Alaska Yellow Wag-tales.

(Accidental in California)

A Road Runner rode on the road, running a car called the "Buick".
He was scorching along - never slowed - till the Rynchops took him in
quick.

- - - - - - - - - -

Sayornis sayed to a gallinule, - where no one could see them or near,-
He'd meet heron their way to school. Said she, "That's quite an ardea!"

- - - - - - - - - -

An Avocet on her eggs one day, in a mood that was somewhat bitter.
At last she got up and wandered away,- which proved that she was no
sitta.

- - - - - - - - - -

A Petrel, rather addicted to sleep, took some drinks with a gull called
Larus.
They got so soaked on the briny deep she said, "We look like a psaltri-
parus!".

- - - - - - - - - -

A Sapsucker, looking for sap to suck, was as dry as the heel of a slipper;
But got some petrochelidons, by luck, from a brimfull American Dipper.

- - - - - - - - - -

A duck of a daughter, named Steller, who, every one knows quite a star is,
Said to Eiderdown in the cellar, "Did you notice how very fulmaris?"

- - - - - - - - - -

A Rosy Gull and a young Bluebird built a nest all of colors to match.
They thought they'd invent a brand new bird; but the eggs that they laid
did nuthatch.

- - - - - - - - - -

A Sandpiper piped and piped away, and while laying did constantly hum.
But from the eggs of her tuneful lay did nothing but hummingbirds come.

- - - - - - - - - -

A very Sage Hen, with ideas good, made her nest near a dogwood tree.
She argued the bark of the dogwood frighten intruders, you see!

- - - - - - - - - -

A Chimney Swift has flue very fast. In fact there are few that can
match her.-
But her reputation will not last,- there can even an Oystercatcher!

- - - - - - - - - -

A Cowbird laid in a Bullfinch's nest - a suffragette notion, my word!
A shell game the Bullfinch played on its guest, and hatched out a Bul-
bul bird.

- - - - - - - - - -

Most single birds cannot rear young, tho possibly a few can.
But it has been proved a fact among the birds that mostly Toucan.

- - - - - - - - - -

With my last attempt at being witty at the expense of feathered nature
I apologize to the Committee on Avian Nomenclature.

- - - - - - - - - -

I'll ne'er include the "Check-list" in the province of the bard,
But will try some other neck-twist.

Sincerely yours,

Maillard

Read at the Cooper Ornithological Club Dinner, Jan. 24th, 1914.

Owed to the Cooper Ornithological Club.

by J. A. Platyrhynchos.

We have among us here tonight a well-known man. - The same
A scientific gent, all right, and well up on the game.
No giant, he, of stature great;- but blessed with much endurance.
Nor cheek, nor gall to irritate, yet with quiet, firm assurance.

Above his brow a polished dome.- His chin 'neath much alfalfa hid!
Material for many a tome lies stored beneath his "lid".
With an energy ne'er shaken he makes will do-s turn into dids,
And recently has undertaken to raise a family of kids!

This above mentioned gent on research is bent.-
He'll search and research the state.-
He has always a hunch where to go for a bunch
Of Problems to elucidate.

He pokes around to find out things of which most folks never think.-
Even a skunk to him joy brings! He's just that kind of gink.
Provided sure its vertebrate, and a mammal too, as well,
On any thing in any state his mind just loves to dwell.

He applies himself to Aplodontia, to find out what it likes to do:-
And took a part, believe me, won't yer, in the Naming of the Shrew!
He investigates the age of whales.- Why beavers build their houses.-
And measures up a million tails of a hundred thousand mouses.

He frequently measures zoological treasures
With tarsi not normally made.-
Or an ornithorhynchus, or P. m. propinquus
Which seems over warm in the shade.

He loves to differentiate the subspecific races,
Always striving to perpetuate even microspic cases.
He don't lie on any sofas all day - areading news!-
He'd rather be out catching gophers, or little Navigator Shrews.

He'll chase around to get a rat, or Microtus m. scirpensis.
And would go from here to Yakutat for Neotoma mohavensis!
He's on a bat at every chance, as some of you may notice,-
Lasionycteris notcivigans, or a Myotis evotis.

While studying the point of view of cockatail and cockatoo
He found out things one might expect.-
He found that cockatails - a few -
Will always beat the cockatoo
As regards promiscuous effect.

To ascertain the habits true he investigates with earnest care
The Kangaroo, and Tangotoo,- the Bunniug and Grizzly Bear.
He'll even hunt the Guvascutus, to trap it in its lair:-
But like the Tootus scootleutus he finds the blame thing's never there.

He shows an interest much keener in the genus phalocrocorax,
Or, for instance, passerina, than he does in Woodrow's income tax!
Any thing that has a spine - even things that don't attract us,
He wants to have, but draws the line at Br'erbunk's Spineless Cactus!

He knows about the bloomin' status of every subspecific kind,
And you can bet there's no hiatus in what he's using for a mind.
He's a wide-a-wake collector, and not a mere apology.
Also he's Museum Director of Vertebrate Zoology.

With no visible competitor he makes us stop and ponder!
For he's the hardworked editor of our magazine - The Condor!
Anything we want to know he's always glad to tell us.-
As you have guessed, his name is Jo - sephius Grinellus.

Jan. 24, 1914.

Los Angeles Mus eum
Los Angeles, Calif.
May 8, 1929.

Mr. H. S. Swarth
California Academy of Sciences
San Francisco, California.

My dear Mr. Swarth:

If it is not too late to do so, I would like to submit the following title for the Cooper Club annual meeting:

"Some unrecorded characters of Neogyps errans Miller."

(Time 3 minutes. No illustrations.)

Dr. Miller has kindly offered to read the paper for me, as I will not be able to attend the meetings.

With kind regards, I am,

Sincerely,

June 3rd,
1 9 3 0.

Mr. Tracy I. Storer,
University Farm,
Davis, California.

Dear Mr. Storer:-

In reading the minutes of the Cooper Club annual meeting of this year, I find no mention of Mr. Ridgway's splendid exhibit of pictures. As these pictures were hung in the Los Angeles Museum expressly for the Cooper Club meetings, don't you think that some mention should be made of them, both as an historic event and out of courtesy to Mr. Ridgway?

The other small displays in the lecture hall are of less importance, but I don't believe either Mr. Law's exhibit of feathers or Mr. Willett's collection of Murres' eggs have ever been displayed before. The few bones from Conkling Cavern which I put out, merely illustrated the paper I gave and should not be mentioned any more than bird skins or lantern slides used as part of the other papers.

I hope you do not mind my suggesting these corrections. The Secretary's job at the annual meeting is not an easy one, and it must be difficult to satisfy everyone.

With kind regards to you and to Mrs. Storer,

Sincerely,

HH-W

Avian Paleontologist

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Established 1899

PACIFIC COAST AVIFAUNA
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For the observation and co-operative study of Birds, because of the resulting pleasure;

For the spread of interest in Bird Study, so that this pleasure may be shared by others;

For the conservation of Birds and Wild-life in general, for the sake of the future;

For the publication of Ornithological Knowledge, as being a contribution to Science.

BOARD OF GOVERNORS
OFFICE OF THE SECRETARY

June 9, 1930

Mrs. Hildegarde Howard Wylde,
Los Angeles Museum,
Los Angeles, California.

My dear Mrs. Wylde:

I am grateful for your letter of June 3, calling attention to my lapse in the matter of exhibits at the Los Angeles meeting. I was in a hurry to get off for the east and was finishing a paper, so that my interest was somewhat divided. I am attempting to correct the error by sending a note to Dr. Grinnell for the next Condor.

With kindest regards, I am

Very truly yours,

Tracy I. Storer

T. I. Storer

TIS:c

February 25, 1938.

Mr. Roland Ross
1820 Bushnell Ave.
South Pasadena, Calif.

Dear Mr. Ross:

In writing up the minutes of the meeting of the Cooper Club last Tuesday evening, I realize that I have not a complete record of your remarks in answer to Mr. Peyton.

Would you be kind enough to write me just what points you brought out, for I think the subject under discussion should be included in the minutes. When I'm a little more accustomed to my new "job" I hope I shall be able to get things down as they are said.

Best wishes to yourself and Mrs. Ross,

Sincerely,

_____
Secretary, Southern Division

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W. LEE CHAMBERS, BUSINESS MANAGER
ROBINSON ROAD
TOPANGA, CALIFORNIA

Dear Hildegarde 8-8-45

After talking with you the other day I saw Howard Robertson and he assured me that Kenneth would be made Ornithologist and that everything would be held, "as is", untill he returns and you would function on all nescessary bird matters untill Kenneth's return.

That was certainly good news to me and plainly, I am

gratifyingly pleased. Frankly, I was worried on what might happen and I even visioned the end of scientific bird work at the museum. (after what happened a couple of years ago)

Ill drop in on you some day soon but now there is no worry. If Howard Robertson ~~don't~~ pick up the "board of directors" books I will, but he knows what they are better than I.

Also Ill pick up the magazines "British Birds" and

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W. LEE CHAMBERS, BUSINESS MANAGER
ROBINSON ROAD
TOPANGA, CALIFORNIA

Enn" which George borrowed for making work and which we had sent direct to him from the publishers.

Also Geo had several other papers Ill gather up.

Iam not worrying now for everything seems to be coming out OK.

Ed Harrison will pick up the screen and

sell it as we have
no longer any use
for the screen and
a little later the screen
will deteriorate and be
worthless.

George Willett has
been the back bone of
the southern division for
so long it is going to
be hard to get along
without him.

Sincerely

D. Lee Chambers

Dear Hanna

Aug 17 - 1945

Am sorry to confirm your letter. Geo Willett died of cancer of the liver and was buried last week. Have known George since 1905 and was with him a lot. He is leaving a vacancy in the Cooper Club that can not be replaced.

Mrs Willett is going to sell the egg collection and if does not sell in a lump I am sure she will sell you pairs of S.

Next time you are in Los Angeles see Dr Hildegard Howard at

the Los Angeles Museum

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J. EUGENE LAW, BUSINESS MANAGER
2370 ALTADENA DRIVE
ALTADENA, CALIFORNIA

She will show you the sets and you can tell her which ones you would want and what you will pay for them. The estate is going through appraisal now and nothing can be sold for a while.

I am mailing you the missing Condor, no charge (Jan Feb 1940)

Most sincerely
Lee Chambers

November 5, 1951

Dr. Jean M. Linsdale
Hastings Reservation
Jamesburg Route
Robles del Rio, California

Dear Jean:

I have your letter of November 2, pertaining to the Committee on Honorary Memberships in the Cooper Ornithological Club.

By all means, if there is the possibility of causing embarrassment to Alden by conferring this honor upon him at this time, let us not make the move.

However, at the present time the wording of our agreement as to candidacy permits giving honorary memberships to younger members. The wording expressly states: We agree that inclusion of a member in this class should not await the reaching of inactive status because of age." The fact that it is further agreed that "we anticipate that older members will be considered first" hardly places a limitation now since -- in my opinion -- all of those in or near retirement status who are worthy of the honor, have it.

It would appear, therefore, that to avoid future misunderstanding, we should amend our statement. I think Alden's point is well made that unless we do tie the honorary membership in with approaching retirement, we run the risk of class distinction which the Cooper Club has always tried to avoid. Will you sound out the other members of the Committee in this regard?

With best wishes to you and Mary Ann,

Cordially yours,

Hildegarde Howard

May 9-11

October 4, 1951

C. V. Duff
W. Fox
D. Groner
W. C. Hanna
H. Howard
W. J. Sheffler

Plans for the COC annual meeting in San Francisco this coming spring are now getting under way, and Bob Orr will act as chairman of the planning and organizing committee. We would like one or two persons from the Southern Division to be included on that committee. They would help us to encourage attendance from your section of the state and, more importantly, to scout for contributions to the program. We want to make a preliminary announcement of the meetings in a forthcoming issue of The Condor and would like to get the name of your nominee (or nominees) within the next month or so.

Sincerely yours,

Frank A. Pitelka

Frank A. Pitelka

Ken Stager
Pemberton (if need money)
Wade Fox or Tom Howell
~~Duff. Would encourage attendance anyway~~

October 16, 1951

Mr. Frank A. Pitelka
The Condor
Editorial Office
Museum of Vertebrate Zoology
Berkeley, California

Dear Frank:

I find your letter of October 4 awaiting me as I return today from a ten day vacation.

Regarding the choice of Southern Division members for the COC annual meeting committee, I suggest the following: Ken Stager, Bill Pemberton (particularly if you need to raise money), or if you are more interested in program than money raising, I would suggest Tom Howell or Wade Fox.

I was in San Francisco the weekend of the 6th of October, but, unfortunately, was not able to get over to the campus.

With best wishes,

Sincerely yours,

Hildegarde Howard
Chief Curator
Division of Science

HH:bs

MINUTES OF GOVERNORS' MEETING

June 15, 1956

The 1956 meeting of the Board of Governors of the Cooper Ornithological Society was called to order in the Benjamin Franklin Hotel, Seattle, Washington, by Acting President Thomas R. Howell at 8:10 p.m., June 15, 1956. Others in attendance were: John Davis, Jean Delacour, C. V. Duff, Lillian K. Henningsen, Junea W. Kelly, Donald D. McLean, Alden H. Miller, Robert C. Miller, J. R. Pemberton, W. J. Sheffler, and Jack C. von Bloeker, Jr.

The minutes of the 1955 meeting were read. Two corrections were made. Page 3, paragraph 5 should read"the University of Washington and the Pacific Northwest Bird and Mammal Society;" the printing cost of $17 per page as given in the Editor's report should read "approximately $17." The minutes otherwise stood approved as read.

C. V. Duff, Business Manager, presented his report. In mid-summer the Society was notified of the death of Dr. Harry R. Painton. The Society is the beneficiary of 20% of his estate, which is estimated to amount to approximately $197,000. Stanford University Medical School, the recipient of the remaining 80% of the estate, chose to receive their share in cash, but the Society's Investment Committee, composed of Harrison, Pemberton, Sheffler, and Duff, decided to accept the Society's share in the form of certain securities, as follows:

> 50 shares Aluminum Company of America, 50 shares Bethlehem Steel, 100 shares General Electric, 100 shares Union Carbide and Carbon, and 100 shares Standard Oil of New Jersey.

For purposes of evaluation, it was decided that these securities be valued as of November 18, 1955, the day preceding the date of the court order authorizing the sale of the remaining securities in the estate. The Business Manager has carried out a lengthy series of negotiations with Stanford University and the estate trust officer in Santa Barbara pertinent to the settlement of the estate. Vernon Barrett has aided considerably in the negotiations. It is hoped that the Society will receive its legacy during 1956.

During the year the Investment Committee approved the purchase of 20 shares P. Lorillard Co., 70 shares R. J. Reynolds Tobacco Co., 100 shares U. S. Tobacco, and 2000 shares Lincoln Oil, Gas & Refining Co., for the Endowment Fund. Total amount invested in these securities was $7,522.31. This sum was largely received from the sale of Exeter Oil shares that netted the Society a profit of $2,049.65. 1000 shares of Lincoln Oil were guaranteed by J. R. Pemberton. One share of Gulf Oil and one share of Standard Oil of California were also purchased.

In the fall the Society sold 200 shares of Scott Paper for $13,583.53, making a profit of $8,902.88. Sale of securities during the year made a profit of $10,988.88.

At the close of the year the market value of our securities was $78,390.75. Cash in the broker's hands amounted to $13,578.40. Cash in the Endowment fund amounted to $1,771.57, for a grand total in the Endowment Fund of $93,740.72. The income received from the Endowment Fund in 1955 was $2,857.56, an increase of 10% over the previous year and nearly a 50% increase over this income five years ago.

During the year life memberships were purchased by Dr. L. Hoffman, Miss Emily D. Smith, and Mr. A. Aronoff. Ten other members are completing their life memberships by installment payments.

Sales of Pacific Coast Avifaunas were excellent during the past year. Russia sent us a request for 150 copies of the price list of Avifaunas, to be distributed to libraries in that country. These have been sent.

Alden H. Miller moved that the Business Manager's report be accepted, with an expression of deep thanks and appreciation. The motion was seconded by Jean Delacour and passed unanimously.

Alden H. Miller, Editor, presented his report. Volume 57 (1955) of the Condor ran to 392 pages, the largest volume published to date. Volume 58 is headed for over 400 pages, subject to the advice of the Business Manager as to financial considerations. Individual issues of the Condor seldom run under 72 pages, and in 1956 have run as high as 80 and 88 pages. This creates further editorial problems. The services of Robert Selander and Richard Johnston as Assistant Editors have been lost as these men moved to other positions. There are no prospects among the graduate students at Berkeley to take their places. Pitelka has aided in major fashion in the evaluation and preparation of manuscripts, although able to put in less time than previously. The Editor's burden has increased, as has his burden of University work. His request to the Board of Directors for paid editorial assistance was approved, and expenditures up to $600 were authorized. The services of Mrs. Wyatt Durham were secured. She has had previous editorial experience at the California Academy of Sciences. Her aid, which is purely editorial and non-technical, together with the help of curatorial assistants at the Museum of Vertebrate Zoology in proofing, has aided considerably. Nonetheless, manuscripts close to publishable form are required, as rewriting is too much of a task. The supply of manuscripts on hand is good. Among these may be mentioned Williamson's on the Anna hummingbird; Pitelka and Legg's on hummingbirds; Altman's on prey reactions of species tested with mounted owls; Hoffman's on the Blue Grouse; and Leopold and McCabe's on the Mearns Quail. However, a larger Condor means more rapid utilization of manuscripts. The color engravers requested two Grayson items on the chance that we would use them in the future, as their business was in a slack period. Two have been turned over to them. They will be ready either for the Condor or for Part II of the Mexican Check-List, without any commitment on the part of the Society. A completely rewritten version of Joe T. Marshall, Jr.'s paper on the birds of the pine-oak association of southern Arizona and northern Sonora has been received for publication in the Pacific Coast Avifauna series, as previously approved by the Board of Governors. Mrs. Durham has started preliminary editorial work on this manuscript, which will probably be published in the fall as the next Avifauna. Alexander Skutch is considering a second volume on Central American birds. The manuscript will be received late in the summer of 1956, and will cover certain passerines, including several tyrannids. Illustrations are yet to be arranged for. As regards Part II of the Mexican Check-List, manuscripts on the Tyrannidae, Turdidae, and Vireonidae, to have been worked up by Ludlow Griscom, are far from complete. Griscom's ill health precludes further work on his part. Herbert Friedmann and Miller will probably complete the manuscripts on these families. Manuscript on the Parulidae, to be worked up by Robert T. Moore, is in preliminary form. The remaining families have been completed. Part II will be approximately twice as long as Part I. The date of completion of Part II is uncertain.

C. V. Duff moved that the Editor's report be accepted with highest commendation. The motion was seconded by Jack C. von Bloeker, Jr. and passed unanimously.

Thomas R. Howell, chairman of the Committee on Honorary Memberships, reported that several names were under consideration, but that no final action had been taken. C. V. Duff proposed Drs. Alexander Wetmore and Jean M. Linsdale for honorary membership. Pemberton proposed that these men be elected to honorary membership in the Society. The motion was seconded by von Bloeker and passed unanimously.

There were no reports of other standing committees.

The form letter to be sent to newly elected members was read by John Davis and accepted with certain revisions.

Copies of the By-Laws, brought up to date, have been mimeographed and forwarded to members of the Board of Directors, officers of the Board of Governors, and divisional officers. Copies were given to those Governors in attendance who did not have them.

Application has been made to the American Association for the Advancement of Science for affiliation or association of the Society with that organization. John Davis read a letter from Mr. John A. Behnke, Associate Administrative Secretary of the AAAS, stating that our application and supporting documents have been received in good order, and that we must now await completion of the lengthy processing necessary before a final decision is made on the Society's application by the AAAS.

It was moved by Donald D. McLean that the Society hold its 1957 annual meeting in Los Angeles, California, In April. The motion was seconded by W. J. Sheffler and passed unanimously.

It was moved by W. J. Sheffler that the Society hold its 1958 annual meeting in Salt Lake City, Utah, in April. The motion was seconded by J. R. Pemberton and passed unanimously.

The Committee on Nominations, consisting of C. V. Duff, Junea W. Kelly, and Alden H. Miller, chairman, presented the following slate of officers for the Board of Governors for the ensuing year:

Robert T. Orr, President
T. Eric Reynolds, Vice-President
Thomas R. Howell, Secretary.

W. J. Sheffler moved that this slate of officers be elected. The motion was seconded by Jack C. von Bloeker, Jr. and unanimously passed.

C. V. Duff moved that the same board of editors be elected as served during the past year. J. R. Pemberton seconded the motion, which was unanimously passed.

There being no further business, the meeting stood adjourned at 10:30 p.m.

John Davis
Secretary pro tem.

March 22, 1957

Members of the Board of Governors
Cooper Ornithological Society

The thirty-first annual meeting of the Board of Governors of the Cooper Ornithological Society will be held at 8:00 p.m. on April 26, 1957, following dinner at the Hotel Statler, 930 Wilshire Boulevard, Los Angeles, California. In order to assist the local committee on making arrangements with the hotel for this event it is requested that each board member indicate on the enclosed postcard whether or not he or she plans to attend. Your prompt cooperation in this matter will be greatly appreciated.

Also enclosed for your convenience is a copy of the proposed agenda for the meeting, a list of board members and division officers as well as the minutes of last year's meeting.

Sincerely yours,

Robert T. Orr, President
Board of Governors

Thirty-first Annual Meeting of the Board of Governors

Cooper Ornithological Society

Hotel Statler, Los Angeles

April 26, 1957

Proposed Agenda

1. Minutes of the thirtieth annual meeting
2. Announcement of proxies
3. Report of the Business Manager
4. Report of the Editor
5. Report of the Committee on Honorary Membership
6. Report of the Committee on By-Laws
7. Report of other standing committees
8. Additional old business
9. Plans for future meetings
10. Additional new business
11. Election of officers for 1957-1958
12. Appointment of Editors
13. Adjournment

COOPER ORNITHOLOGICAL SOCIETY

MEMBERS OF THE BOARD OF GOVERNORS

J. S. Appleton
Ralph Arnold
M. Dale Arvey
F. N. Bassett
Walter W. Bennett
Harold C. Bryant
W. Lee Chambers
Henry E. Childs, Jr.
Herbert L. Coggins
Raymond B. Cowles
John Davis
Jean Delacour
C. V. Duff
J. T. Emlen, Jr.
W. I. Follett
Wade Fox, Jr.
Dorothy E. Groner
Wilson C. Hanna
Ed. N. Harrison
Lillian Henningsen
Hildegarde Howard
Thomas R. Howell
Junea W. Kelly
Eric C. Kinsey
C. B. Lastreto
A. Starker Leopold
Jean M. Linsdale
Luther Little
Donald D. McLean
Alden H. Miller
Loye H. Miller
Robert C. Miller
Robert T. Moore
Robert T. Orr
J. R. Pemberton
Sidney B. Peyton
Frank A. Pitelka
T. Eric Reynolds
John McB. Robertson
W. J. Sheffler
Kenneth E. Stager
Tracy I. Storer
E. Lowell Summer
John G. Tyler
J. C. von Blooker, Jr.
Sherwin F. Wood
Curtis Wright

Officers of the Board of Governors, 1956-57 :

Robert T. Orr, president
T. Eric Reynolds, vice-president
Thomas R. Howell, secretary

Division officers, 1957 :

Northern Donald D. McLean, president
John Davis, vice-president
A. Starker Leopold, vice-president
Lillian K. Henningsen, secretary

Southern Thomas R. Howell, president
M. Dale Arvey, vice-president
Henry E. Childs, Jr., vice-president
Dorothy E. Groner, secretary

THE COOPER ORNITHOLOGICAL SOCIETY

ANNOUNCEMENT OF THE TWENTY-EIGHTH ANNUAL MEETING

At the invitation of the University of California at Los Angeles, the Los Angeles County Museum and the Los Angeles Audubon Society, the Twenty-eighth Annual Meeting of the Cooper Ornithological Society will be held in Los Angeles, California, on Thursday, Friday, Saturday, and Sunday, April 25, 26, 27 and 28, 1957. Headquarters will be at the Hotel Statler, 930 Wilshire Blvd., and paper sessions will be at the Los Angeles County Museum and the University of California at Los Angeles. The program will include:

THURSDAY, APRIL 25

2-4 p.m.—Visit to the Aviaries of Mr. Ray Thomas, 600 Sarbourne Road, Bel-Air, where many interesting and exotic birds will be on display.

8:00 p.m.—The Cooper Ornithological Society is invited to a reception at the Los Angeles County Museum with preview of the exhibit "The Machris Brazilian Expedition" and special exhibits of bird paintings by Kathleen Deery de Phelps, John Henry Dick, Don R. Eckelberry, and others. Motion pictures of the Machris Brazilian Expedition. Refreshments.

FRIDAY, APRIL 26

9:00 a.m.—Registration Room Lecture Hall on second floor, Los Angeles County Museum.

10:00 a.m.—Official business meeting.
Morning and afternoon sessions for presentation of papers.
Board of Governors meeting in the evening at the Hotel Statler.

8:00 p.m.—Special program for members, their families and guests. Showing of Walt Disney's ~~Natural History~~ "Apricanthion" Film at the Los Angeles County Museum.

SATURDAY, APRIL 27

10:00 a.m.—Morning and afternoon sessions for presentation of papers, Room 2147, Life Sciences Building, University of California, Los Angeles.

8:00 p.m.—Annual Banquet and entertainment, Sierra Room, Hotel Statler.

SUNDAY, APRIL 28

Field trip to California Condor country.

Hotel reservations should be made by each person promptly and directly to the hotel of their selection, stating you are attending the Cooper Ornithological Society's Annual Meeting, as special rates are being allowed members, and the Hotel Statler promises the best rooms possible at minimum rates. Room prices at the Hotel Statler are: Single $6.50, Double $9.00, Twins $11.50, and Triples $11.50 and up. Room prices for New Hotel Clark, 426 South Hill Street are: Singles $4.50, Double $6.00, Twins $7.00, and Triples $9.00 and up. Room prices for Claremont Hotel, 1044 Tiverton, West Los Angeles, near U. C. L. A., are: Singles $4.00, Twins $7.00, and Triples $9.00 and up.

There will be many conventions, so prompt reservations are advisable. Individual hotels will confirm their reservations directly to you.

Those unfamiliar with Los Angeles should note that the University of California (U. C. L. A.) is over ten miles from the Los Angeles County Museum. Transportation from the "downtown" area (Statler and Clark Hotels, County Museum) to and from U. C. L. A. for the papers session on Saturday will be arranged. Those who wish to stay near U. C. L. A. should make their own arrangements for transportation to the downtown area, or should notify the local committee in advance of their arrival.

1 April 1957

Dr. Thomas R. Howell
Department of Zoology
University of California
Los Angeles 24, Calif.

Dear Tom:

On receipt of your letter of March 21, during a day of conferences here, I dashed off a post card to Hildegarde Howard at the County Museum, giving a title for the Cooper Society meeting, as follows: "Analysis of Aquatic Bird Fauna of Guadalupe Island." I would like very much to discuss the bird fauna of the Island, as I have been working this up from an ecological point of view, and in addition, would, of course, stress the speciational problems involved with the petrels and the gulls. I have already discussed the situation at some length with Alden Miller, but would like his further comments on a more organized presentation, and would also like the opinion of others. We shall, as you say, have fresh at hand the results of the last trip.

I forgot to note that you indicated that it might be possible to schedule my talk for a day of greater convenience. I might be able to come up for both days, but if it is not too late and the talk could be scheduled for the Saturday meeting at UCLA, that perhaps would be a little more certain not to run into complications with other engagements. However, if action has already been taken by Hildegarde, we might let the matter ride.

Cordially,

Carl L. Hubbs

CLH:dk
cc: Hildegard Howard
Alden H. Miller
George E. Lindsay

PUBLICATIONS

THE CONDOR: A Bi-Monthly Journal.
Established 1899

PACIFIC COAST AVIFAUNA: Devoted to Papers of Unusual Length
Established 1900

Incorporated December 6, 1934

OBJECTIVES

The observation and co-operative study of birds;
The spread of interest in bird study;
The conservation of birds and wildlife in general;
The publication of Ornithological Knowledge.

THOMAS R. HOWELL, ASST. BUS. MGR.
Dept. of Zoology, University of California
LOS ANGELES 24, CALIFORNIA

February 14, 1961

Dr. Hildegarde Howard
Los Angeles County Museum
Exposition Park
Los Angeles 7, Calif.

Dear Hildegarde,

The proposed changes in the by-laws regarding reconstitution of the Board of Governors require the President of the Board to appoint a three-person nominating committee to propose new members for the Board. At least six names will have to be suggested, perhaps more if some members decide to become emeritus. As the Board is charged with the responsibility for determining the scientific and educational policy of the Society, this is a most important committee. Alden Miller has agreed to serve as Chairman, and I am asking you and W. J. Sheffler to serve as the other two members. Please send your reply directly to Alden with a copy to me so that the committee can start its deliberations as soon as possible.

Hoping for your favorable response, I am,

Sincerely yours,

Tom

Thomas R. Howell

voted on 1961 Tucson

PROPOSED CHANGE IN THE BY-LAWS OF THE COOPER ORNITHOLOGICAL SOCIETY RELATING TO THE COMPOSITION OF THE BOARD OF GOVERNORS

Insert the phrase shown underlined in the sentence that concludes the first paragraph of Article III of the By-Laws, so that the sentence will read in its latter part as follows:

"Also such persons as will have served for one year or longer as President of the Northern Division and/or the Southern Division of this Corporation, and such persons who have served for one year or longer as President of this Corporation during such time in each instance as such persons continue their membership in this Corporation without interruption and attend the annual meetings of the Board no less than once each three years, and also persons holding the positions of Editor and Associate Editor of publications of this Corporation during incumbency" (the new part begins with the words and attend and concludes with the expression three years).

Add a further sentence at the conclusion of this paragraph to read as follows:

"The Board shall also include six elected members beginning in 1961. The elected members of the Board shall be divided into three classes, two serving for one year, two for two years, and two for three years, and at subsequent elections members of each class shall be elected for three years as their terms expire, but shall not be eligible to succeed themselves, although they may be elected at a subsequent meeting. New elective members to the Board of Governors shall be elected by the Board

of Governors at the annual meeting. A nominating committee appointed by the President of the Board of Governors shall offer nominations for elected positions on the Board."

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SECRETARY BOARD OF DIRECTORS
COOPER ORNITHOLOGICAL SOCIETY
Hastings Pierpont
Jamestown Route
Carmel Valley, Calif.

March 14, 1962

Dr. Hildegarde Howard
Los Angeles County Museum
Exposition Park
Los Angeles 7, California.

Dear Hildegarde:

I am writing to ask whether you plan to give a paper at the Cooper Society annual meeting at Berkeley. I sincerely hope that you are planning to participate. If so, it would help me a lot in planning the program if you would let me know.

Hope to see you in April.

Sincerely,

John Davis.

1545 West 111th St.
Los Angeles 47
March 20, 1962

Dr. John Davis
Hastings Reservation
Jamesburg Route
Carmel Valley, California

Dear John:

I have your letter of March 14 relative to my giving a paper at the Cooper Society meeting. As I wrote Alden a few weeks ago, Henry and I had been looking forward to driving up to the meeting. But when we realized that it occurs on Easter weekend, that ended our plans. We're ever so disappointed. I really don't feel like spending the money just to fly up Friday and come back Saturday by myself.

If it comes to the point where you really need more papers on the program, the one that is now in Alden's hands for the CONDOR could be read by someone for me. It might need a little rewriting for oral presentation, but I would be willing to do that if you really need it. It's just a short one on a newly discovered cave deposit in New Mexico that contains bones of condor in considerable abundance (relatively speaking) and some other seemingly extinct forms as well as Recent. I frankly do not want to take the time to rewrite the paper, but offer it as a possibility in an emergency.

Bill Sheffler said something about your sending me the proxies. Isn't that sort of nuisance since they will all have to be sent back again after counting (as I won't be coming myself?)

Best wishes,

Yours sincerely,

Hildegarde Howard

UNIVERSITY OF CALIFORNIA
MUSEUM OF VERTEBRATE ZOOLOGY

FRANCES SIMES HASTINGS NATURAL
HISTORY RESERVATION

JAMESBURG ROUTE
CARMEL VALLEY, CALIFORNIA

April 11, 1962

Dr. Hildegarde Howard
Los Angeles County Museum
Exposition Park
Los Angeles 7, California.

Dear Hildegarde:

In accordance with Bill Sheffler's instructions, I am forwarding to you, in care of the Los Angeles County Museum, the Cooper Society proxy cards for 1962. I count 914. I have grouped these in eight bundles of 100 each, one bundle of 80, and one bundle of 34. The 880 are unaltered proxies. The 34, enclosed by a red rubber band, are proxies which have been altered in some way or other, with either Duff's or Miller's name crossed out, or some alternate written in. I have made a practice of keeping such proxies separate, in case some detailed break-down should be needed at the meeting. I wonder if I might receive a carbon copy of your written report to Bill for filing in the Minute Book. Also, it might be wise to have Ken, or someone else coming to the meeting from L. A., bring the cards to the meeting, so that they will be available if needed. I have no idea what lies behind all this, but it really doesn't make much difference one way or the other. One thing. I am still receiving anywhere from one to three proxies daily. I shall save these and bring them to the meeting in case someone decides that they should be added to the total sent to you. These few additional proxies won't affect anything, but since we do not specify any deadline for return of proxies, I have, in the past, added late-coming proxies to the total right up to the day of my departure for the meeting.

I shall write to Bill and let him know that the cards are on their way to you. Onward and upward with the old buzzard. Not Bill - I mean the Condor.

As ever,

John Davis.

875
35
910

6.61
21
661
1322
1388 (2.3
60) 120
1880
1801

6.61
27
4627
1322
1784 (2.9
60) 120
584
540
447

The Condor

Los Angeles County Museum
900 Exposition Blvd.
Los Angeles 7, California
February 2, 1963.

Gillick and Company, Printers
2061 Center Street
Berkeley 4, California

Gentlemen:

In October of 1962 orders were placed with you for reprints of an article entitled "A New Miocene Locality Record for Puffinus diatomicus and Sula willetti," written by the undersigned. I ordered 100 copies personally, the Museum also ordered 100 copies -- a total order of 200 copies. The article was printed in THE CONDOR for Nov.-Dec., 1962, issued, Nov. 28, 1962.

Now the Jan-Feb., 1963 issue of THE CONDOR is already out and we have not received reprints from the previous issue. If you do not intend to fill this order within the next ten days, kindly advise so that we may make arrangements to have prints made elsewhere. I cannot afford to hold up all other reprints and publications for mailing any longer.

Sincerely yours,

Hildegarde Howard

Hildegarde Howard
Research Associate

COOPER ORNITHOLOGICAL SOCIETY

March 21, 1963

To: Drs Hildegarde Howard and Robert T. Orr

Dear Hildegarde and Bob:

Tom Howell has asked me to serve as chairman of the Committee on Nominations for the Board of Governors of the Cooper Society with you serving as the other committee members. Since we do not have too much time in which to operate before the annual meeting, I assume that you will be willing to serve in this capacity and I herewith forward my nominations for your consideration.

Starker Leopold, present Vice-President, I think should more or less automatically be elevated to the presidency. Ken Stager has done a good job as Secretary and should continue in this capacity. My nomination for Vice-President would be L. Richard Mewaldt of San Jose State College. He is a good scientist and has had administrative experience as President of the WBBA. He has attended a number of Governors' meetings as an officer of the Northern Division of COS and knows what goes on. Also, I feel that it would be a good thing to introduce a new face into COS administration. I know that he would be willing to serve if asked.

We also have to nominate two members-at-large to take the places of Storer and Wetmore, whose terms expire this year. I feel that we should nominate at least one person who might reasonably be expected to attend at least one annual meeting during his term. Since the 1965 meeting will be in Vancouver, B. C., I would nominate Dr. Donald S. Farner of Washington State University as one member-at-large. For the other, I suggest Eugene Eisenmann. As an easterner he adds a bit of breadth to the Board; as an amateur he represents the non-professional element. Since he is retired from his law practice and seems to have means, he might possibly attend one of our annual meetings.

These are, of course, merely suggestions I present for your consideration. I should appreciate hearing from you as soon as possible, so that we may have time to kick things around a bit before the Austin meeting.

As ever,

John.

John Davis.

Walfson, Alvin, N. Waino
Ripley
Brodkorb
Phil Humphrey

March 22, 1963

Dr. John Davis
Hastings Reservation
Carmel Valley, Calif.

Dear John:

I think Starker Leopold and Dick Mewaldt are excellent and logical choices for President and Vice-President of the Board of Governors. I agree on Eugene Eisenmann. Gene is interested in the Cooper Society and I am sure would come to our annual meetings.

I think, however, that Nick Udvardy of the University of British Columbia, which will be our host in 1965 (1964?), would be a better choice than Farner. The latter has never shown interest in C.O.S. nor to my knowledge even taken the time to come down to the Bay Area to attend annual meetings in the past while Udvardy, in the relatively short time that he has been here has made it a point to attend these affairs. Interest in the Society I feel is of prime importance.

I wish I could make it to Texas but just have too heavy a schedule this year.

Sincerely yours,

Robert T. Orr

RTO:js
cc. Hildegarde Howard

1545 West 111th Street
Los Angeles 47, Calif.
March 25, 1963

Dr. John Davis
Hastings Reservation
Carmel Valley, California

Dear John:

As you say, there isn't time for refusals as to serving on the nominating committee, so I accept.

Your suggested slate sounds good to me, with one exception. By list:

President, Starker Leopold — YES
Vice Pres., Richard Mewaldt — YES (unless it has been customary to advance the Sec'y to this position)
Sec'y, Ken Stager — YES (unless as noted above)
Members at large of Bd.Govs.
Donald Farner — YES

Your second suggestion may be a fine man, but I feel we are overlooking some equally fine professionals who might be given first consideration, for example, Dillon Ripley, or Austin Rand. Dillon, I believe, is independently wealthy and is able to travel about to meetings. I am not giving you a definite negative on Eisenmann, just suggesting you consider one of the others. You undoubtedly know more about the interest of the various members in our Society than I do, so I will bow to your judgment.

As things look at the moment, I won't be getting to Texas for the meeting. I am glad to see that the Vancouver meet- is 1965, not 1964. I gather I would be off the Board of GOvernors if I missed three meetings in a row. Will next year's be in California. I have two conflicts in April every year -- the G.S.A. meeting and Easter (I like my own church on Easter, that's why I missed last year in Berkeley) This year the G.S.A. is in Berkeley and though the actual dates do not conflict with the C.O.S., I don't know that I can swing more than the one trip either financially or time-wise. I have to go to Berkeley on other business connected with my Gugenheim grant, so the G.S.A. gets preference.

Best wishes,
Sincerely,

Hildegarde Howard.

Hildegarde

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SECRETARY BOARD OF DIRECTORS
COOPER ORNITHOLOGICAL SOCIETY

April 5, 1963

Dear Hildegarde and Bob:

Thank you very much for your letters. I had better take up the points you raise. Bob, Udvardy is at present a member of the Board of Governors, so elected last year for a three-year term. Hildegarde, the men you suggest are excellent, but since we have a composite membership, that is professional and non-professional, I thought that it might be a nice gesture to the general membership to nominate a non-professional such as Eisenmann.

If there are no serious objections, then, our nominations will be:

For President - A. Starker Leopold

For Vice-President - L. Richard Mewaldt

For Secretary - Kenneth E. Stager

For Members-at-Large, to serve 3-year terms: Donald S. Farner and
Eugene Eisenmann

It looks as though next year's meeting will be held in San Diego, unless some opposition to this develops at the meeting at Austin.

As ever,

John Davis

Minutes of the 37th Annual Meeting of the Board of Governors of the Cooper Ornithological Society, Club Caravan, Villa Capri Austin, Texas, April 19, 1963

The meeting was called to order at 8:30 p.m. by President Thomas R. Howell. Twenty-three members were present as follows: Amadon, Arvey, Askin, Behle, Bleitz, Davis, Duff, French, Friedmann, Harrison, Howell, Johnson, Kelly Mewaldt, Miller (A.H.), Peyton, Pitelka, Selander, Sheffler, Storer (R.W.), Tyler, Udvardy, and von Bloeker.

President Howell welcomed Vernon Barrett of the Board of Directors as a guest of the meeting.

Mrs. Junea W. Kelly called attention to the omission of her name from the 1962 minutes as a delegate to the International Committee for Bird Preservation. Miller moved and Harrison seconded that the 1962 minutes be corrected to include her name. The motion passed.

Dr. Alden H. Miller presented the report of the editor. The 1962 Condor contained 532 pages, compared to 524 pages in 1961. Quality of material published remains as the major goal as in previous years. A good supply of excellent manuscripts is now at hand. The increased inflow of manuscripts to the Condor, however, results in an undesirable lag in publication, greater than that experienced in 1961. In 1962 an average of eight months lag occurred from the time of receipt (not from time of acceptance) of major manuscripts to the time of publication. The increased delay is of particular importance because speed of processing of manuscripts was, and continues to be, a feature of the Condor that attracts high quality manuscripts. The demand for subsidy of papers over 20 pages in length, and/or of papers with numerous illustrations will help somewhat, (see policy statement of Miller in the Condor, 1963:72) by increasing the size of the Condor. The increased length of the roster of members has resulted in additional cost in dollars. In 1962 the roster was 30 pages which cost approximately $600.00 to publish. The rejection rate of articles continues to be substantial; from March of 1962 to March of 1963, 33 longer articles were accepted and 17 were rejected. However, a number of items were rejected with qualifications so that later acceptance was possible after revision by the authors and reconsideration by the editors. Approximately 20% of manuscripts received are finally rejected. Dr. John Davis and Dr. Ned K. Johnson assist in overall supervision and evaluate many manuscripts; in a few cases opinion is sought from the advisory panel. Mrs. Jane R. Durham, Mr. Gene M. Christman, and selected curatorial assistants from the Museum of Vertebrate Zoology are heavily involved with the general production of the journal. Therefore, many people from the Museum of Vertebrate Zoology, including the entire secretarial staff, work on Condor matters. A conservative estimate of $3000.00 is the annual cost to the Museum of Vertebrate Zoology for help in handling copy and Condor proof, and for secretarial assistance with correspondence involving manuscripts. This figure does not include, however, the cost of time given to the Condor by the editorial staff salaried by the University of California. Dr. Keith L. Dixon has been added as the sixth member of the Editorial Advisory Committee for 1963; this group continues to assist in manuscript appraisal and in encouraging authors to submit particularly significant material to the Journal. The production of the Pacific Coast Avifauna is an extensive operation. Volume 3 of the Skutch series of life histories

is at hand. This volume, covering woodpeckers and certain non-oscines, has been delayed because of the heavy work load of the editor and his staff. No illustrations are yet assured from Don Eckelberry because of his busy work schedule on other commitments. Storer asked about the status of the ten year index. von Bloeker replied that the index was over one-half completed. Mewaldt moved and Friedmann seconded that the report of the editor be received with commendation. The motion passed.

The annual report of the business manager was presented by Mr. C. V. Duff. (Due to the length of the Business Manager's report, only excerpts are included here. For a copy of the complete Business Manager's report please contact C. V. Duff or Kenneth E. Stager):

The stock market decline in the Spring of 1962 was the most severe setback of the postwar era....At the beginning of 1962 the total of the Endowment Fund was $250,666.96. The total at the close of the year was $215,878.14, or a 14% decrease in market value. Today (April 1963) the securities in the Endowment Fund total $233,000.00. While the market value of our securities showed a decrease in value, they produced $7,899.71 income in 1962, and increase of $1,235.39 over 1961.

During the year the Investment Committee, consisting of Harrison, Sheffler and Duff, transacted the following sales and purchases of securities.

In January we received from the sale of Argo Oil stock:			
Cash			$14,073.95
and 200 Argo Oil stamps that we sold on February 26th for			494.04
making the total amount of cash received to be			$14,567.99
In addition to cash we received:			
3 shares of Continental Oil		$164.00 (Market)	
1 " " Gulf "		40.00	
13 " " Midwest "		868.00	
2 " " Royal Dutch "		87.00	
6 " " Standard Oil of New Jersey		357.00	
Total market value of securities		$1,516.00	1,516.00
The total return from the sale of Argo Oil was			$16,083.99
The original cost to the Society was			5,875.57
		Profit	$10,208.42

On January 23rd we purchased with cash received from the sale of Argo stock:

100 shares of Alpha Portland Cement	at 28 3/8
100 " " Midwest Oil	at 59
100 " " Panhandle Eastern Pipeline	at 51 7/8

On January 29th we sold 1000 shares of Great Basins Petroleum at 4-1/2.

On January 20th we received 25 shares of Standard Oil of California as 5% stock dividend.

On February 26th we purchased 100 shares of Washington Water & Power at 49-1/4.

On account of prospective action by the Government against pipe line for gas we sold 200 shares of El Paso Natural Gas at 24 5/8 and 83 shares at 24-1/2. With the proceeds we purchased 100 shares of Mississippi River Fuel at 39 and 100 shares of National Distillers at 28 5/8.

On March 28th we sold 2000 shares of Great Basins Petroleum at 5. Our original cost for the 4000 shares of Great Basins was $5,000.00. Our sale of this security returned us $20,000.00 or a $15,000.00 profit.

On March 30th we purchased 200 shares of Federal Mogul Bower Bearings at 41 7/8.

On April 16th Consolidated Edison of New York offered us 4.12 Cumulative Convertible Series "A" Preference Stock Par Value $100.00 that would be convertible into shares of the company's common stock commencing June 15, 1962, at the ratio of one share of common stock for each $80,000 of Preference Stock held, taking the Preference Stock at $100.00 a share. We were allowed one share of cumulative stock for each 17 shares of Common Stock held. We purchased 11 rights for $6.84 and this allowed us to purchase 7 shares at a total of $700.00

On May 11th Hercules Powder gave us a stock divident of 132 shares.

In June we sold 200 shares of Hercules Powder at 35 7/8 and 64 shares at 35 3/4. We then purchased 100 shares of Kern County Land at 72 7/8 and 35 shares of Midwest Oil at 59 1/4.

On July 11th we sold 44 shares of Rare Metals Corp. at 1.00 on their call.

F. M. C. declared a 100% stock dividend that gave us 50 more shares bringing our total holdings in this security to 100 shares.

On August 17th we purchased 50 shares of Dow Chemical at 46 5/8.

Midwest Oil gave us one share of Gulf Oil for each 80 shares of Midwest plus cash.

On December 21st we purchased 100 shares of Tennessee Gas Transmission at 16 5/8 and 90 shares at 16 3/4.

A total of $2,522.39 was finally obtained from the C. B. Lastreto Estate and this was placed in the Endowment Fund. Other gifts to the Endowment Fund during the year were received from: Mrs. Jane R. Durham, John L. Blackford, W. J. Walker, Dr. Barbara Blanchard De Wolfe, M. S. Albro, Dr. E. B. McGregor, Mary Baum, Robert Weigel and H. N. Metcalf.

In 1962 the Society added 136 new members, bringing the total to 1,958; 268 persons paid for sustaining memberships and 8 persons purchased or completed life memberships. The sale of avifaunas during the year totalled $1,281.85.

During the past two years the Business Manager has spent considerable

time with Customs Recorders and Mrs. Margaret W. Divizia, Supervisor in charge, Audio-Visual Section, Los Angeles City Schools, in revising the "Music in Nature," by Dr. Loye Miller. We believe that the new record is now of a high professional quality and should be in every schoolroom and home. Gene Christman designed the artistic work on the sleeve that makes it most attractive.

Mewaldt moved that the report of the business manager be received with commendation. Bleitz seconded and the motion passed.

The report of the Committee on Honorary Memberships was presented by Dr. L. R. Mewaldt. He reported that 30 individuals had been considered seriously. The committee agreed that the following criteria were considered important in determining who should be nominated: (1) The individual should be a major and persistent contributor to the literature, (2) The person should have completed a long term period of work or leadership in the Society, but should not be an active officer of the Society at the time of nomination, and (3) The number nominated could vary from 0-3, rarely 4, individuals per year. With these criteria in mind, Dr. Hildegard Howard, Mr. Sydney B. Peyton, and Dr. Frank A. Pitelka were nominated for honorary memberships. Harrison moved that their nominations be accepted. Bleitz seconded and the motion passed. von Bloeker moved and Harrison seconded that Mr. John G. Tyler also be nominated for honorary membership. The motion passed. Harrison moved and Bleitz seconded that the four nominations, rather than three, be approved for honorary membership. Passed.

The report of the Nominating Committee composed of Davis (chairman), Howard, and Orr was presented by Dr. John Davis. Additional members nominated to the Board of Governors were Mr. Eugene Eisenmann and Dr. Donald S. Farner, for three year terms. Miller moved and Kelly seconded for their election. The motion passed. Officers nominated for 1963-64: President, Dr. A. Starker Leopold; Vice-President, Dr. L. Richard Mewaldt; and Secretary, Dr. Kenneth E. Stager. A motion was made for acceptance of this slate by Kelly. Udvardy seconded and the motion passed.

Dr. John Davis, secretary of the Board of Directors, reported that an invitation to the Cooper Society to hold their 1964 annual meeting in San Diego had been received from Dr. Richard Banks of the San Diego Society of Natural History, and from the San Diego Convention and Tourist Bureau. C. V. Duff announced that invitations to hold the 1964 annual meeting in Los Angeles had been received also from Chancellor Murphy of UCLA, and from Dr. Herbert Friedmann of the Los Angeles County Musuem. Sheffler moved and Bleitz seconded that San Diego be accepted as the site for the 1964 Annual Meeting of the Cooper Ornithological Society. The motion passed.

Under additional items of business, Dr. John Davis, read a letter he had received from Eugene Eisenmann informing the Society that it is entitled to another delegate to the U. S. Section of the International Committee for Bird Preservation in addition to Mrs. Kelly. Mewaldt nominated Dr. Dale Arvey as the additional delegate. Bleitz moved and Davis seconded a motion that Dr. Arvey be elected. Passed.

Dr. William H. Behle and Dr. Miklos D. F. Udvardy, new members of the Board of Governors, were welcomed by President Howell.

Dr. William H. Behle moved and William J. Sheffler seconded the motion to reappoint the present editorial staff. The motion carried unanimously.

Dr. Alden H. Miller moved that the meeting be adjourned. The motion was seconded by Mrs. Kelly and the meeting adjourned at 10:15 p.m.

Ned K. Johnson
Secretary pro tem.

NKJ:mn

Los Angeles County Museum Exposition Park 900 Exposition Boulevard, Los Angeles 7, California

Herbert Friedmann
DIRECTOR

telephone Richmond 8 2194

C.F.Gehring
ASSISTANT DIRECTOR

May 21, 1963

Dr. Hildegarde Howard
1545 West 111 Street
Los Angeles 47, California

Dear Hildy:

As secretary of the Board of Governors of the Cooper Ornithological Society, it is my pleasure to inform you of your election to honorary membership in this society.

The action was taken at the 37th Annual Meeting of the Society, held in Austin, Texas on April 19, 1963, and is in recogniton of your long and outstanding service to the Cooper Ornithological Society and your contribution to the field of ornithology in general.

With best regards, I am,

Sincerely yours,

Kenneth E. Stager
Secy., Board of Governors
Cooper Ornithological Society

KES:gw

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ED N. HARRISON, PRESIDENT
1145 GLENDON AVENUE
LOS ANGELES 24, CALIFORNIA

January 8, 1964

Dear Fellow Member:

The Cooper Ornithological Society had such a successful year in 1963 that we wanted to give you a preview of some of the highlights of the Business Manager's report that will be given at the Annual Meeting in San Diego in April. Also, we wanted to thank personally each and every member for their splendid cooperation and support that has made it possible to have such a fine year in all branches of our activities.

The Annual Meeting at the University of Texas in Austin, Texas, was one of the finest in the Society's history. The scientific program was excellent. The meeting enjoyed a very large attendance. The entertainment and the Southern hospitality left nothing to be desired. Many important actions were taken that will play a very important part in the future growth of the Society.

At the Annual Meeting Dr. Hildegard Howard, Dr. Frank A. Pitelka, Mr. Sidney B. Peyton and Mr. John G. Tyler were elected to Honorary Membership as a tribute to their many years of outstanding service to the Society. As in years past, the personnel of the newly-elected Board of Directors of the Corporation emphasized the combination of professional and non-professional ornithologists that has contributed substantially to the continued growth of the Society.

As the competition for the A. Brazier Howell Award has been so keen and with the line of demarcation so fine between the papers given, it has been hoped for some time that another similar award could be obtained for the second best paper given at each Annual Meeting by a member who does not hold a doctorate in Biological Sciences.

We are very pleased to announce at this time that Mrs. Frances F. Roberts has set up a fund that will enable us to offer an Award of $100.00 annually for the second best paper given at the Annual Meeting. The award will be known as the Frances F. Roberts Award.

The 1963 Condor contained 552 pages, the largest in the Society's history. We deeply appreciate the splendid support of all those who helped make it possible to publish an enlarged journal.

As printing and other costs have been on the increase, we are pleased to advise you that the Endowment Fund produced $8,695.51 of income during the year. This has greatly assisted our efforts to make possible the publication of more ornithological research. The business management has given the financial problems its closest attention for the continuation of our goal to publish more important papers as quickly as possible.

We hope that you will join us in our efforts for greater achievement in the field of ornithology. We are deeply grateful for the splendid support of all members and we promise you that we will do everything possible to carry on the Society's activities in a way that will meet with your entire approval.

Respectfully submitted,

Ed N. Harrison

Ed N. Harrison, President

C. V. Duff

C. V. Duff, Business Manager

C O N F I D E N T I A L

1545 West 111th Street
Los Angeles 47, California
January 11, 1964

Dr. Thomas Howell
Department of Zoology
University of California at Los Angeles

Dear Tom;

In line with our telephone conversation of yesterday, this is to verify my statement that you may use my name in connection with the letter to be circulated to the membership of the Cooper Society advising them of the seriousness of the situation that has developed as the business end of the Society attempts to take over the scientific policy of the Society.

Please advise me regarding whatever financial contribution will be needed for my part in printing and mailing this letter.

Yours sincerely,

Hildegarde Howard

Hildegarde Howard

AN URGENT LETTER TO ALL MEMBERS OF

THE COOPER ORNITHOLOGICAL SOCIETY

March 3, 1964

THE UNDERSIGNED MEMBERS OF THE COOPER ORNITHOLOGICAL SOCIETY, in the belief that the future of the Society and its publications are at this time vitally at stake, call to your attention certain events in the Society's operation in the past few years which are highly detrimental to its continued existence as a leading ornithological organization. A group composed primarily of men untrained in science, and forming a majority of the Society's Board of Directors, has taken over control of the Society's affairs. The Cooper Society is a scientific organization and its most important activity is the publication of a scientific journal, the Condor. The Cooper Society's endeavor is mainly concerned with adding to man's knowledge. The controlling group of Directors has applied to all phases of that endeavor certain principles and methods which may be acceptable in a corporation of stockholders but which have proved intolerable to those concerned with the scientific affairs of the Society.

What has led to this state of affairs? Prior to the incorporation of the Society in 1934, all its affairs, scientific, editorial, and financial, were administered by a Board of Governors. This large group of amateurs and professionals represented all the major interests of the Society. Most importantly, it operated on the principle that the Cooper Society was primarily scientific in its nature, and that it should be run accordingly. In 1934, when the Society was incorporated, it created a nine-man Board of Directors, in addition to the existing Board of Governors. This was done in order to comply with the corporation laws of the State of California. Although, legally, ultimate control over the affairs of the Society was vested in the Board of Directors, the By-Laws of the Society state that "For the purpose of determining policy relating to all matters concerning the scientific and educational policies and undertakings of this corporation, an Executive Committee to be known as the Board of Governors is hereby created.... All matters concerning the undertakings of this corporation relating to or pertaining to the study and advancement of ornithology shall be first passed, approved, or rejected by a majority vote of said Board of Governors." And further, "The management, government, supervision, and control of all of the affairs and property of this corporation shall be vested in the Board of Directors of this corporation." The intent of the By-Laws is clear, that the Board of Governors is entrusted primarily with the scientific affairs of the Society, and the Board of Directors primarily with fiscal matters. For some years the Directors honored this intent and they were content to confine their activities primarily to fiscal matters. They cooperated fully with the Board of Governors, wisely respecting the wishes of that group in scientific and editorial matters and in activities affecting our relations with other ornithological societies.

In recent years, the nine-man Board of Directors has been controlled by a group whose philosophy has been to exercise their legal powers of control to the utmost, according to their private views of what is best, and in disregard of the scientific interests of the Society as reflected in the views of the Board of Governors. Since all the members of this group reside in the same area, it has been possible for them to hold Directors' meetings on short notice and take action without reference to the other members of the Board residing outside that area. In 1959, this group attempted to block Cooper Society participation on the Council of the American Ornithologists' Union, although a Cooper Society repre-

sentative had participated on that Council since 1942. The group took this action in the mistaken belief that Cooper Society representation on the A.O.U. Council would somehow make our Society's endowment fund liable for any bad debts of the A.O.U. In 1960, the Board of Governors drew up plans to publish a dignified informational brochure on the Society, to be mailed to the membership. The majority group held a meeting on short notice, set aside the plans of the Board of Governors, and instead had published and mailed to the membership a printed version of the Business Managers' Report for 1959. At another time, members of this group threatened to refuse authorization for the payment of certain bills for publication of the Condor when editorial changes in the format of the journal displeased them. Again, members of this group have dictated to members of local committees in charge of arrangements for Annual Meetings. It is actions such as these that have created a situation which cannot be tolerated by those of us who wish to see the Society administered as a proper ornithological organization.

The Cooper Society operates under By-Laws which require annual election of the Board of Directors. Although this appears at first glance to insure adequate turnover on the Board of Directors, in actual practice it leads to the self-perpetuation of any majority group on the Board. This is accomplished through the perfectly legal use of the corporate proxy cards which the Society, as a corporation, mails to the membership prior to the annual meeting. As the majority of the Society's large membership cannot attend the annual business meeting, the controlling vote is held by those Directors whose names are selected by the Board or by its President for inclusion on the proxy cards. Since the officers of the corporation are nominated and elected by the Directors from their own ranks, any majority group on the Board of Directors can control the office of President, and thus control the corporate proxy cards. In this fashion, the Board of Directors and the officers of the corporation can be entirely self-perpetuating, since there is no limit set by the By-Laws on the total number of years an individual can serve as a Director or officer of the corporation.

At the Annual Meeting at Austin, Texas, in 1963, the above-mentioned group widened its control by voting off the Board of Directors Frank A. Pitelka, an eminent scientist who had served for many years on the editorial staff of the Condor, and Vernon Barrett, a prominent attorney who had done, gratis, all the legal work for the Society on its important Painton bequest, and had served as a Director for three years. These men were replaced by Sidney Peyton and Don Bleitz, both closely allied with the controlling group and both residing in the same area as the group. At a subsequent meeting of the Board of Directors to elect the officers of the corporation, the group proposed and elected a slate including: President, Ed N. Harrison; Senior Vice-President, W. J. Sheffler; Secretary, Sidney Peyton; Assistant Secretary, Don Bleitz; Business Manager, C. V. Duff; and Treasurer, Jack C. von Bloeker, Jr. Only the relatively minor post of Junior Vice-President was filled by a full-time professional ornithologist (Thomas R. Howell). It is clear, therefore, that the controlling group not only holds a large margin on the Board of Directors but controls the great majority of the positions in the ranks of the officers of the corporation.

It seems obvious that the Cooper Society must not remain under the dominant control of this self-perpetuating group if it is to retain its enviable reputation as a scientific organization. It is unthinkable to us that all the affairs of the Society, editorial, scientific, and financial, should continue under the

control of the present Board of Directors. We urge in the strongest possible terms that the membership must not underestimate the seriousness of the situation or feel that it will somehow correct itself. We also wish to emphasize that the issues are not petty local disputes between individuals or different geographic centers or institutions within California. Most emphatically, the issue is not between professionals or scientists as a group and amateurs or business men as a group. The central issue is whether or not the Society is to continue as an organization dedicated to the advancement of the science of ornithology, with amateurs and professionals alike contributing to this goal, or whether it is to deteriorate into a scientific façade behind which the principal activity will be the operation of the Society as a private enterprise of a small group of individuals.

The present majority of the Board of Directors have worked diligently for the Society according to their conception of what is best, and their efforts have benefitted the Society materially. For this we are grateful. However, by their attitudes and their actions they have demonstrated, we believe, a basic philosophy which is foreign to, and incompatible with, the proper administration of a scientific society. We feel that continued application of this philosophy can lead only to a lowering of our Society's high level of achievement and a worsening of its relations with other ornithological groups. Over the past several years we have attempted repeatedly to reach an understanding on common purposes, but despite assurances of good will our views on critical issues have usually been bluntly overridden by the controlling group. For this reason we feel strongly that the control over the Society's affairs held by the present Board of Directors must be broken.

What should you do? See to it that you sign, date, and send in the enclosed card, designating as your representatives persons who you know will stand for the policies you favor. Choose at least two of the following persons who will be present at the business meeting, and address and send your proxy directly to one of the persons you name on your proxy (NOT TO THE SECRETARY):
Thomas R. Howell, Department of Zoology, University of California, Los Angeles 24;
Robert T. Orr, California Academy of Sciences, Golden Gate Park, San Francisco 18;
W. I. Follett, 3501 Broadway, Oakland 11, California;
Vernon Barrett, 136 El Camino, Beverly Hills, California;
John Davis, Hastings Reservation, Jamesburg Route, Carmel Valley, California;
Dean Amadon, American Museum of Natural History, Central Park West at 79th St., New York 24, New York; or
Alden H. Miller, Museum of Vertebrate Zoology, University of California, Berkeley 4, California

BE SURE TO DATE YOUR PROXY! IF YOU HAVE ALREADY SENT A STANDARD PROXY TO THE SECRETARY BY THE TIME YOU RECEIVE THIS LETTER, USE THE ENCLOSED PROXY FORM TO NAME THE REPRESENTATIVES OF YOUR CHOICE AND MAIL IT TO ONE OF THOSE LISTED ABOVE. IF DATED AFTER THE DATE ON YOUR STANDARD PROXY FORM, IT WILL SUPERSEDE THAT FORM. DO NOT USE THE STANDARD PROXY CARD IF IT SUBSEQUENTLY COMES TO HAND, FOR UNLESS IT IS ALTERED TO INCLUDE ONLY MEMBERS OF THE GROUP LISTED ABOVE IT IS A VOTE AGAINST US.

If we receive, as we hope, a majority of proxies in our favor, we shall support a slate of Directors which will include at least the following: Robert T. Orr, Dean Amadon, Vernon Barrett, W. I. Follett, John Davis, Herbert Friedmann, Alden H. Miller, and Thomas R. Howell.

THESE MEN PLEDGE THAT, IF ELECTED, THEY WILL PRESENT TO THE MEMBERSHIP AT THE 1965 ANNUAL MEETING CHANGES TO THE BY-LAWS WHICH WILL INSURE REGULAR SUCCESSION ON THE BOARD OF DIRECTORS AND IN THE RANKS OF THE OFFICERS OF THE SOCIETY AND WILL

PREVENT THE SOCIETY FROM BEING DOMINATED BY ANY CLIQUE OR FACTION IN THE FUTURE. MOREOVER, THEY PROPOSE REORGANIZATION OF THE BOARD STRUCTURE SO THAT RESPONSIBILITY WILL REST IN A SINGLE REPRESENTATIVE BOARD, THE MEMBERS OF WHICH WOULD BE SELECTED BY MAIL BALLOT OF THE ENTIRE MEMBERSHIP OF THE SOCIETY.

THIS APPEAL TO YOU IS AN OPEN COMMUNICATION SENT TO ALL COOPER SOCIETY MEMBERS, AT THE PRIVATE EXPENSE OF SOCIETY MEMBERS AMONG THE SIGNATORS.

DO NOT FAIL TO ACT!

Dean Amadon - American Museum of Natural History
Robert S. Arbib, Jr. - New York
M. Dale Arvey - Washington, D. C.
Enid Austin - Piedmont, Calif.
Paul H. Baldwin - Colorado State Univ.
Vernon Barrett - South Pasadena, Calif.
George A. Bartholomew - Univ. of California, L. A.
William H. Behle - Univ. of Utah
John L. Blackford - St. Helena, Calif.
Walter Bock - Univ. of Illinois
François Bourlière - Paris
Darl E. Bowers - Mills College, Oakland
Robert I. Bowman - San Francisco State College
Jerram L. Brown - Univ. of Rochester
O. M. Buchanan - Univ. of California, L. A.
Gene M. Christman - Museum of Vertebrate Zoology
Howard L. Cogswell - Mills College, Oakland
Nicholas E. Collias - Univ. of Calif., L. A.
Clarence Cottam - Welder Foundation, Sinton, Texas
Ian McT. Cowan - Univ. of British Columbia
Kai Curry-Lindahl - Stockholm
John Davis - Hastings Reservation, Calif.
William R. Dawson - Univ. of Michigan
Barbara Blanchard De Wolfe - Univ. of Calif., Santa Barbara
Keith L. Dixon - Utah State Univ.
Jean Dorst - Paris
Jane R. Durham - Berkeley
Eugene Eisenmann - American Museum of Natural History
John T. Emlen, Jr. - Univ. of Wisconsin
Donald S. Farner - Washington State Univ.
Harvey I. Fisher - Southern Illinois Univ.
Norman French - Los Angeles
W. I. Follett - Calif. Academy of Sciences
Wade Fox, Jr. - Louisiana State Univ.
Herbert Friedmann - L. A. County Museum
Hubert Frings - Univ. of Hawaii
E. Thomas Gilliard - American Museum of Natural History
Malcom S. Gordon - Univ. of California, L. A.
Gordon W. Gullion - Univ. of Minnesota
William J. Hamilton, III - Univ. of California, Davis
Joseph J. Hickey - Univ. of Wisconsin
Richard T. Holmes - Univ. of California, Berkeley
Hildegarde Howard - L. A. County Museum
Thomas R. Howell - Univ. of California, L. A.
Paul Hurd - Univ. of California, Berkeley

Ned K. Johnson - Museum of Vertebrate Zoology
Richard F. Johnston - Univ. of Kansas
Allen Keast - Australia
James R. King - Washington State Univ.
Carl B. Koford - Puerto Rico
David Lack - Oxford, England
Wesley E. Lanyon - American Museum of Natural History
Robert Lasiewski - Univ. of California, L. A.
Daniel S. Lehrman - Rutgers University
A. Starker Leopold - Museum of Vertebrate Zoology
Victor Lewin - Univ. of Alberta
George H. Lowery, Jr. - Louisiana State Univ.
James D. MacDonald - British Museum, London
Robert A. McCabe - Univ. of Wisconsin
Eben McMillan - Cholame, Calif.
Ian I. McMillan - Shandon, Calif.
Peter Marler - Univ. of Calif., Berkeley
Harold F. Mayfield - Waterville, Ohio
Wilbur Mayhew - Univ. of California, Riverside
Ernst Mayr - Harvard University
L. Richard Mewaldt - San Jose State College
Josephine R. Michener - Pasadena
Alden H. Miller - Museum of Vertebrate Zoology
Loye Miller - Univ. of Calif., Davis
R. E. Moreau - Oxford, England
Margaret Morse Nice - Chicago
Val Nolan - Bloomington, Ind.
Robert J. Newman - Louisiana State Univ.
Gordon H. Orians - Univ. of Washington
Robert T. Orr - Calif. Academy of Sciences
Oliver P. Pearson - Museum of Vertebrate Zoology
Roger Tory Peterson - Old Lyme, Conn.
Frank A. Pitelka - Univ. of Calif., Berkeley
Frank Richardson - Univ. of Washington
George W. Salt - Univ. of California, Davis
A. W. Schorger - Univ. of Wisconsin
Robert K. Selander - Univ. of Texas
Charles G. Sibley - Cornell Univ.
Alexander Skutch - Costa Rica
Robert W. Storer - Univ. of Michigan
Erwin Stresemann - Berlin
William H. Thorpe - Cambridge, England
Harrison B. Tordoff - Univ. of Michigan
Miklos D. F. Udvardy - Univ. of British Columbia
George J. Wallace - Michigan State Univ.
Milton W. Weller - Iowa State Univ.
Alexander Wetmore - U. S. National Museum
Laidlaw Williams - Carmel, Calif.
Francis S. L. Williamson - Alaska
Edwin Willis - Univ. of California, Berkeley
Larry Wolf - Univ. of California, Berkeley
Albert Wolfson - Northwestern Univ.

March 9, 1964

Moore Laboratory of Zoology
Occidental College
Los Angeles 41, California

To Whom It May Concern:

In a communication entitled "An Urgent Letter to all Members of The Cooper Ornithological Society" dated March 3, 1964, ninety-seven signators, all members of the society, endorsed an appeal to the entire membership of the organization to unify itself toward action necessary for the continued existence of the Cooper Society as a valuable and powerful force in the science of ornithology.

Because of a serious misconception concerning the policy and relationships of the Moore Laboratory of Zoology and Occidental College, I was not asked to publicly align myself with the signators of the above mentioned appeal.

I wish at this time to state that I thoroughly and whole-heartedly commit myself to furthering the success of actions proposed in the urgent letter, that I wish to be considered by all persons involved as in effect a signator of that letter, and that I make this formal announcement of my position as a private individual, as a practicing ornithologist, and as a representative of Occidental College.

Very truly yours,

John William Hardy

John William Hardy
Director
Moore Laboratory of Zoology

JWH/jmh

PEPPERDINE COLLEGE
VERMONT AVENUE AT 79TH STREET
LOS ANGELES

OFFICE OF THE PRESIDENT

March 27, 1964

The Members of the Cooper
Ornithological Society
c/o Mr. Ed Harrison, President
1145 Glendon Avenue
Los Angeles 24, California

Dear Fellow Members:

As a member of the Cooper Ornithological Society, I was surprised to receive a letter from a number of our distinguished members attacking the leadership which Ed Harrison, Bill Sheffler, C. V. Duff, and others have been providing the group through the Board of Directors. Being aware of the dedication which our present Board of Directors represents, and after being informed of the circumstances surrounding this proxy challenge, I want to express my confidence in our present Board. It has been a privilege to work with these men on the Board of Governors of the Los Angeles County Museum and the Board of the Science and History Alliance of the Museum. Their unselfish concern for professional excellence in the Museum and in the Cooper Society certainly has impressed me favorably. I feel sure that if all of you in the Cooper Society knew them personally, you would share my confidence in their sound leadership. Here is my vote for them and here is to a stronger and better Cooper Ornithological Society!

Cordially,

M. Norvel Young

M. Norvel Young
President

MNY:mlp

PUBLICATIONS
THE CONDOR: A Bi-Monthly Journal
Established 1899
PACIFIC COAST AVIFAUNA: Devoted to Papers of Unusual Length
Established 1900

COOPER ORNITHOLOGICAL SOCIETY
ORGANIZED 1893

Incorporated December 6, 1934

OBJECTIVES
The observation and co-operative study of birds.
The spread of interest in bird study.
The conservation of birds and wildlife in general.
The publication of ornithological knowledge.

Past
W. J. SHEFFLER/PRESIDENT
4731 ANGELES VISTA BLVD.
LOS ANGELES 43, CALIFORNIA

April 6, 1964

Dear Fellow Members of the
Cooper Ornithological Society:

Since I have had the pleasure of knowing most of you personally, I am asking you to please sign, date, and mail at once the enclosed proxy.

You will note that this proxy, bearing air mail postage, is the legal proxy addressed to our properly elected secretary, Mr. Sidney B. Peyton. Sid Peyton has been one of our most faithful members since 1913, very considerably longer than Alden Miller.

On last March 3, a so-called "urgent letter" with Alden Miller's return address, was mailed to all of you. This letter purported to express the opinion of a large group of my old and valued friends. Yet, when I talked personally to several of these persons whose name appeared, I found that they were as surprised as I at the contents of the letter.

This letter unjustly attacked the business management of your Society.

When Lee Chambers, who had been business manager for 40 years, asked our present group to assume the business management, your endowment fund amounted to about $19,000. Last December 31, it totaled $235,000. The income from this fund, wisely invested and carefully counseled, provided the means to publish the greatly enlarged "Condor" of which publishing costs far exceed the membership dues each year.

The business management has never interfered with the editorial staff in any way in spite of the fact that we have had many communications from competent, young, professional ornithologists who felt that the "Condor" has far too many highly technical articles, sometimes more related to physiology than ornithology, and lacks the interesting short articles of field experiences with unusual species which are of such general

interest. Several competent ornithologists have also suggested that the editorial staff be expanded to include vigorous young ornithologists who will assist in achieving this editorial improvement, particularly after the unwarranted editorial criticism of the "Handbook of North American Birds" Volume I by Ralph Palmer, who, in spite of the Miller review, received the Brewster award for his fine work.

At the last Directors' meeting held November 22, 1963, the Board moved and passed, by a vote of six to one, that Miller be instructed to prepare an issue of the "Condor" in memoriam to A. Brazier Howell. He was instructed to do so at this time because it had been suggested to him twice before that this memorial tribute be given to Mr. Howell, who joined the Society in 1908, started our endowment fund, and provided an annual award for the best paper submitted by a student, of $150.

The business management has always tried to assist the editors without interference.

It is easy to determine who is outside their field in this controversy -

Again I ask that you sign the enclosed OFFICIAL PROXY - date it- and send it to your secretary.

Bill Sheffler

William J. Sheffler

PROGRAM

Thirty-fifth Annual Meeting

of the

Cooper Ornithological Society

SAN DIEGO, CALIFORNIA

April 16 through 19, 1964

sponsored by

San Diego Society of Natural History / San Diego Zoological Society

San Diego Audubon Society / San Diego State College

Visitors are welcome at the presentation of papers

THURSDAY, APRIL 16

10:00 A.M.-2:00 P.M. *Registration*, Vacation Village Hotel.

1:00 P.M. *Field trip* to Tern Colony in San Diego Bay.

1:00 P.M. *Guided tour* of the San Diego Zoo.

6:30 P.M.-8:30 P.M. *Registration*, Vacation Village Hotel.

8:00 P.M.-10:00 P.M. *Reception*, Bayview Bar, Vacation Village Hotel.

FRIDAY, APRIL 17

9:00 A.M. *Registration*, Natural History Museum.

10:00 A.M. *Opening Session*, Natural History Museum.

Welcome: Allen Hitch, Councilman, City of San Diego.

Response: Ed N. Harrison, President, Cooper Ornithological Society.

Business Meeting. Announcements.

10:30 A.M. *Presentation of Papers.* HERBERT FRIEDMANN, Los Angeles County Museum, presiding.

1. *Autumnal Premigratory Fat Deposition in the White-crowned Sparrow in Central Alaska.* JAMES R. KING, Department of Zoology, Washington State University, Pullman. (15 min.)

2. *Reproductive Adaptations of Arizona Yellow-billed Cuckoos.* WILLIAM J. HAMILTON, III, Department of Zoology, University of California, Davis. (15 min.)

3. *Numbers of Eggs Laid by Brown-headed Cowbirds.* ROBERT B. PAYNE, Museum of Vertebrate Zoology, University of California, Berkeley. (15 min.)

4. *Pigments of the Roseate Spoonbill, Scarlet Ibis, and Flamingo.* DENIS L. FOX, Scripps Institution of Oceanography, University of California, La Jolla. (10 min.)

5. *"The Parrots of California": a Status Report.* JOHN WILLIAM HARDY, Moore Laboratory of Zoology, Occidental College, Los Angeles. (10 min.)

12:00 NOON *Luncheon*, San Diego Zoo.

2:00 P.M. *Presentation of Papers.* ALDEN H. MILLER, *University of California, Berkeley, presiding.*

6. *Antiphonal Duetting as Evidence for Auditory Reaction Time in* Brotogeris jugularis. DENNIS M. POWER, Moore Laboratory of Ornithology, Occidental College, Los Angeles. (15 min.)

7. *Differential Response of the Two Species of Meadowlarks to Recorded Vocalizations.* LASZLO SZIJJ, Department of Biological Sciences, California State Polytechnic College, Pomona. (15 min.)

8. *A Causational and Sound Spectrographic Study of the* Cu Ca Cow *Call of the California Quail.* H. WARRINGTON WILLIAMS, Utah State University, Logan. (15 min.)

9. *Hybridization between the Quail Genera* Lophortyx *and* Callipepla. RALPH J. RAITT, Department of Biology, New Mexico State University, University Park. (10 min.)

10. *Hybridization between Mourning and MacGillivray Warblers.* GEORGE W. COX, Department of Biology, San Diego State College, San Diego, California. (10 min.)

11. *Variation in Insular Races of Flickers* (Colaptes auratus). LESTER L. SHORT, JR., U. S. Fish and Wildlife Service, Washington, D.C. (12 min.)

12. *The Contributions of Area, Elevation, and Isolation to Insular Variation in Species Abundance.* TERRELL H. HAMILTON, Department of Zoology, University of Texas, Austin. (15 min.)

13. *Agonistic Behavior of the American Goldfinch.* ELLEN L. COUTLEE, Mount St. Mary's College, Los Angeles. (15 min.)

14. *Winter Activities of a Resident Population of Starlings.* JON PLANCK, Department of Zoology, University of California, Davis. (10 min.)

15. *Territorial Systems of Arctic Sandpipers.* RICHARD T. HOLMES, Museum of Vertebrate Zoology, University of California, Berkeley. (15 min.)

16. *Observations on the Social Organization of a Purple Martin Colony.* GEORGE E. CHANIOT and LARRY L. WOLF, Museum of Vertebrate Zoology, University of California, Berkeley. (15 min.)

2:30 P.M. *Ladies* tour of San Diego Fine Arts Gallery and Museum of Man.

6:30 P.M. *Board of Governor's dinner and meeting.* Cleopatra Room, Vacation Village Hotel.

8:00 P.M. *Open House.* Life Sciences Division, San Diego State College. Bus leaves Vacation Village Hotel at 7:30 p.m.

Films: "Lake Wilderness" and "To Catch a Rhino," from the South African Tours Bureau.

SATURDAY, APRIL 18

9:30 A.M. *Business meeting continued from Friday.* Natural History Museum.

10:00 A.M. *Presentation of Papers.* KENNETH E. STAGER, Los Angeles County Museum, presiding.

17. *Polar Ecology: Predator and Prey.* FRANK A. PITELKA and WILLIAM J. MAHER, Museum of Vertebrate Zoology, University of California, Berkeley. (motion picture: 20 min.)

18. *Behavior and Ecology of the Nicaraguan Grackle* (Quiscalus nicaraguensis). ROBERT K. SELANDER, Department of Zoology, University of Texas, Austin. (motion picture: 20 min.)

19. *Food of Nestling Yellow-headed Blackbirds at Rush Lake, British Columbia.* GORDON H. ORIANS, Department of Zoology, University of Washington, Seattle. (15 min.)

20. *The Value of Examining the Stomach Contents of Shore Birds.* JUNEA W. KELLY, University Extension, University of California, Berkeley. (15 min.)

21. *Bird Life of the Upper Colorado River Basin.* C. LYNN HAYWARD, Brigham Young University, Provo, Utah. (15 min.)

12:00 NOON *Lunch*

2:00 P.M. *Presentation of Papers.* L. RICHARD MEWALDT, San Jose State College, San Jose, California, presiding.

22. *Composition and Affinities of Montane Avifaunas of Southern Nevada.* NED K. JOHNSON, Museum of Vertebrate Zoology, University of California, Berkeley. (20 min.)

23. *Nesting Data of the Californian Avifauna.* MIKLOS D. F. UDVARDY, Department of Zoology, University of British Columbia, Vancouver. (15 min.)

24. *Some Physiological Properties of the Pectoral Musculature in Hummingbirds.* ROBERT C. LASIEWSKI, Department of Zoology, University of California, Los Angeles. (15 min.)

25. *Energetics and Cardiac Responses in the California Quail.* ALAN H. BRUSH, Department of Zoology, University of California, Los Angeles. (20 min.)

26. *Development of Temperature Regulation in the Masked Booby.* GEORGE A. BARTHOLOMEW, Department of Zoology, University of California, Los Angeles. (15 min.)

27. *Behavior of the Galápagos Flightless Cormorant.* ALDEN H. MILLER, Museum of Vertebrate Zoology, University of California, Berkeley. (15 min.)

28. *Nesting Habits of the Black Wheatear* (Oenanthe leucura) *in Spain.* FRANK RICHARDSON, Department of Zoology, University of Washington, Seattle. (20 min.)

29. *Jungle Fowl in Thailand and India.* NICHOLAS E. COLLIAS and ELSIE C. COLLIAS, Department of Zoology, University of California, Los Angeles, and Los Angeles County Museum. (motion picture: 25 min.)

2:15 P.M. *Ladies Activity* — Boat tour of San Diego Harbor.

6:30 P.M. *Annual Banquet*, Village Assembly, Vacation Village Hotel. Informal dress.

Color film, "Safari ya Tembo" by Tom R. Knudson and Maurice A. Machris.

SUNDAY, APRIL 19

7:00 A.M. *Field trip* to Salton Sea and Anza-Borrego Desert State Park.

9:00 A.M. *Field trip* to Tern Colonies in San Diego Bay.

A special exhibit of art work by Louis Agassiz Fuertes, Allan Brooks, Walter A. Weber, and George M. Sutton is on display on the main floor of the Natural History Museum. Paintings to augment this museum's collection have been loaned by the Moore Laboratory of Zoology, Occidental College, and by Ed N. Harrison.

COMMITTEE ON ARRANGEMENTS

Richard C. Banks, *Chairman*

Gerald Collier	Thomas R. Howell
George Cox	Carl L. Hubbs
James E. Crouch	K. C. Lint
Edith Curry	R. Guy McCaskie
E. Yale Dawson	Helen Morris
James M. Dolan	Chris Parrish
C. V. Duff	Eleanor Pugh
Herbert Friedmann	William J. Sheffler
Leon L. Gardner	Ruth E. W. Stalnaker
Ed N. Harrison	Jack C. von Bloeker, Jr.

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7:00 A.M. *Field trip* to Salton Sea and Anza-Borrego Desert State Park.

9:00 A.M. *Field trip* to Tern Colonies in San Diego Bay.

A special exhibit of art work by Louis Agassiz Fuertes, Allan Brooks, Walter A. Weber, and George M. Sutton is on display on the main floor of the Natural History Museum. Paintings to augment this museum's collection have been loaned by the Moore Laboratory of Zoology, Occidental College, and by Ed N. Harrison.

COMMITTEE ON ARRANGEMENTS

Richard C. Banks, *Chairman*

Gerald Collier
George Cox
James E. Crouch
Edith Curry
E. Yale Dawson
James M. Dolan
C. V. Duff
Herbert Friedmann
Leon L. Gardner
Ed N. Harrison
Thomas R. Howell
Carl L. Hubbs
K. C. Lint
R. Guy McCaskie
Helen Morris
Chris Parrish
Eleanor Pugh
William J. Sheffler
Ruth E. W. Stalnaker
Jack C. von Bloeker, Jr.

Arthur Young & Co to audit & prepare statement

Treas. Jan 1 - June 9 - 1965 Dep 8939.50
$260,000 holdings market value includes 2945 div.
membership drop (due to weeding out) previously 500 in 500 out annually)

8.7 mos
ava. lag in publication
20 pp less than 1963
more than 20 pp author subsidized
112 authors 1964
reps 7½ of active members
25% rejection 9 mos submitted

THIRTY-NINTH ANNUAL MEETING OF BOARD OF GOVERNORS

COOPER ORNITHOLOGICAL SOCIETY

University of British Columbia, Vancouver

June 15, 1965

AGENDA

1. Minutes of the Thirty-eighth Annual Meeting
2. Appointment of Committees
3. Report of the ~~Business Manager~~ Treas. (provisional report)
4. Report of the Editor Ed. & Johnson & Davis 2 assocs, 2 assts
5. Selection of Editors
5a Report of Committee on Bird Protection (Internat. Committee) June 1964
6. Report of Committee on Honorary Memberships Bowman, Stager, Ned Johnson, Theed Pearce
7. Report of Nominating Committee Cogswell, Orr, Udvardy
   a. Additional Members of Board of Governors Richard Johnston, Barbara Blanchard
      Selander & Udvardy retire (3 yrs up)
   b. Officers for 1965-66 Pres Mewaldt VP Ned Johnson, Sec'y R I Bowman
   c. Sel. rep. to A.O.U. Council; Donald Farner
8. Review of plans for future meetings S.F. State College 1966
   Long Beach (from mayor of L.B.)
9. Additional Items of Business
   Telegram to Juneau
10. Adjournment

vac April 4-8 period

Committees { awards John Davis, Mewaldt, R. Johnston
to students
Paynter award " " " Amadon and

COOPER ORNITHOLOGICAL SOCIETY

MEMBERS OF THE BOARD OF GOVERNORS

M. Dale Arvey
Dorothy E. Askin
Don Bleitz
Robert I. Bowman
Harold C. Bryant
O. Marcus Buchanan
Gene M. Christman
Herbert L. Coggins
Howard L. Cogswell
Nicholas E. Collias
John Davis
Jean Delacour
C. V. Duff
Eugene Eisenmann
Donald S. Farner
W. I. Follett
Norman R. French
Herbert Friedmann
Wilson C. Hanna
John W. Hardy
Ed N. Harrison
Richard T. Holmes
Hildegarde Howard
Thomas R. Howell
Ned K. Johnson
Junea W. Kelly
A. Starker Leopold
Donald D. McLean
L. Richard Mewaldt
Alden H. Miller
Robert C. Miller
Robert T. Orr
Sidney B. Peyton
Frank A. Pitelka
Frank Richardson
Robert K. Selander
W. J. Sheffler
Charles G. Sibley
Kenneth E. Stager
John G. Tyler
Miklos D. F. Udvardy
Jack C. von Bloeker
Larry L. Wolf
Sherwin F. Wood

Officers of the Board of Governors: 1964-65

A. Starker Leopold, President
L. Richard Mewaldt, Vice-President
Kenneth E. Stager, Secretary

Division Officers, 1965

Northern Division

Robert I. Bowman, President
Ned K. Johnson, Vice-President
Gene M. Christman, Vice-President
Larry L. Wolf, Secretary

Southern Division

Nicholas E. Collias, President
John W. Hardy, Vice-President
Richart T. Holmes, Vice-President
O. Marcus Buchanan, Jr., Secretary

MINUTES OF THE 38th ANNUAL MEETING OF THE BOARD OF GOVERNORS OF
THE COOPER ORNITHOLOGICAL SOCIETY, VACATION VILLAGE
SAN DIEGO, CALIFORNIA, APRIL 17, 1965

The meeting was called to order at 8:30 p.m. by Vice-President L. Richard Mewaldt. Thirty members were present as follows: Arvey, Askins, Behle, Bleitz, Buchanan, Coggins, Collias, Davis, Duff, Eisenmann, Follett, Friedmann, Hanna, Harrison, Howard, Howell, Johnson, Kelley, Mewaldt, Miller (A.H.), McLean, Orr, Peyton, Selander, Stager, Tyler, Udvardy, von Bloeker, Wolfe, and Wood.

Dr. Mewaldt welcomed the two new, three-year members to the board -- Gene Eisenmann (present) and Dr. Donald Farner (absent). Dr. Richard Banks was also welcomed as a guest to the meeting.

Dr. Alden H. Miller presented the report of the editor. The Condor contained 552 pages in 1963 making it the largest volume to date (by 20 pages). The increase in size is due to the new policy of subsidation for papers exceeding twenty pages in length. The policy is working well and the twenty-page limit does not appear to handicap the author concerned. The lag in publication has caused some concern to the editorial staff as it is now 9½ months (in 1962, it was 8 months). The increased lag is due primarily to the great increase in productive research. The rejection rate for articles submitted is approximately 25%. This pertains to major papers and not field and study notes. There has been no shortage of material. The 1963 Condor had 98 authors. No person or group has monopolized the journal and no author had more than two papers. Twelve persons authored twice in various combinations. What is published is: 1) good and 2) what is offered. What we lack is: 1) not submitted or 2) can't be obtained. The high quality of the Condor is due to the able editorial staff supporting the editor. Associate editors are Davis and Johnson. Johnson runs the production center; illustration appraisal is by Gene Christman; Jan Durham, the editorial assistant, handles proof; and graduate students read to copy before it is sent to the authors. Every issue is read in entirety by the editorial staff to catch final errors. For all of this effort, the editor extends his deep thanks.

Dr. Mewaldt thanked the editor for his report. Friedmann moved and Hanna seconded the motion that the report be accepted; motion passed.

Dr. Mewaldt then called upon the Business Manager for his report. Mr. Duff reported that the membership stood at 2,049 at the end of 1963--the highest in the Society's history. The total market price of the securities as of December 31, 1963, was $235,000; as of April 15, 1964, this total was $258,775.77. Income from the Endowment Fund

totaled $8,721.28, an increase of $821.57 over 1962. The cost of printing the Condor in 1963 was $17,499.77 with 552 pages, making it the largest and most costly in the Society's history. During 1963, 16 members purchased or completed Life Memberships.

Dr. Mewaldt thanked the Business Manager for the report. Miller moved and Friedmann seconded the motion that the report be accepted, the motion passed.

Dr. Howell then moved that the same slate of editors (Miller, Davis, and Johnson) be appointed for the following year. The motion was seconded by Orr and was passed.

The committee on honorary members (consisting of Johnson, Chairman, Bleitz, and Follett), proposed the name of Dr. Joe Marshall for honorary membership. Harrison so moved, seconded by von Bloeker, and the motion was passed.

Vice-President Mewaldt then called upon the Nominating Committee of Howell (Chairman), Bowman, and Friedmann, for their report. Howell requested that Dr. Frank Richardson and Dr. Charles G. Sibley be elected members of the board for a three-year term. Miller so moved; motion seconded by Kelley; and the motion was passed. Howell then proposed that the same slate of officers (Leopold, President; Mewaldt, Vice-President; and Stager, Secretary), be appointed for the following year. There being no further nominations, it was moved by McLean and seconded by Follett, that the proposed slate be re-elected; motion was passed.

The subject of future meeting places was then opened for discussion. Dr. Udvardy, of the University of British Columbia, extended the Society an invitation to hold its 1965 meeting in Vancouver, B. C. Howell moved that the Board of Governors recommend this invitation to the Board of Directors. The motion was seconded by Johnson and passed. It was then reported that Dr. Bowman had extended the Society an invitation to meet at San Francisco State College, San Francisco, in 1966. The matter was discussed with interest, but not voted upon.

Dr. Udvardy proposed that a letter be sent William J. Sheffler expressing the board's sympathy to him for his injuries sustained during a recent automobile accident. Howell agreed, but suggested that a telegram be sent instead of a letter and that the action be announced to the membership at large. The motion was made by Howell, seconded by Hanna and so passed.

There being no further business, the meeting was adjourned at 9:30 p.m.

Kenneth E. Stager
Secretary

Cooper Ornithological Society

8 June 1965

Members of the Board of Governors
Cooper Ornithological Society

The thirty-ninth annual meeting of the Board of Governors of the Cooper Ornithological Society will be held as a no-host dinner meeting at 7:15 p.m. Tuesday 15 June 1965 in the Dining Room of the Graduate Student Center, University of British Columbia, Vancouver, B. C.

For your convenience you will find enclosed the proposed agenda, a list of the current members of the Board of Governors and Division officers, and a copy of the minutes of last year's meeting. Please bring these materials with you to the meeting of the Board.

For President A. Starker Leopold,

L. Richard Mewaldt

L. Richard Mewaldt, Vice President
Board of Governors

LRM:rn

Enclosures

CONFERENCE OF LEARNED SOCIETIES
May 27 - June 19, 1965
The University of British Columbia

HOTELS AND MOTELS

The nearest hotels and motels are located in downtown Vancouver, about seven miles from the campus. Delegates who prefer to stay at a hotel or motel should make their reservations directly. A list of the closest hotels and motels is given below.

There are no camping or trailer park facilities on or near the campus, and no trailers are permitted to park on campus. A number of trailer parks are available in the metropolitan area. The nearest public camp-sites are at Alouette Lake and at Alice Lake, both about 40 miles from the campus. Further information may be secured from the Vancouver Visitors Bureau, 650 Burrard Street, Vancouver 1, B.C.

For those not in residence, a number of eating facilities are available on campus.

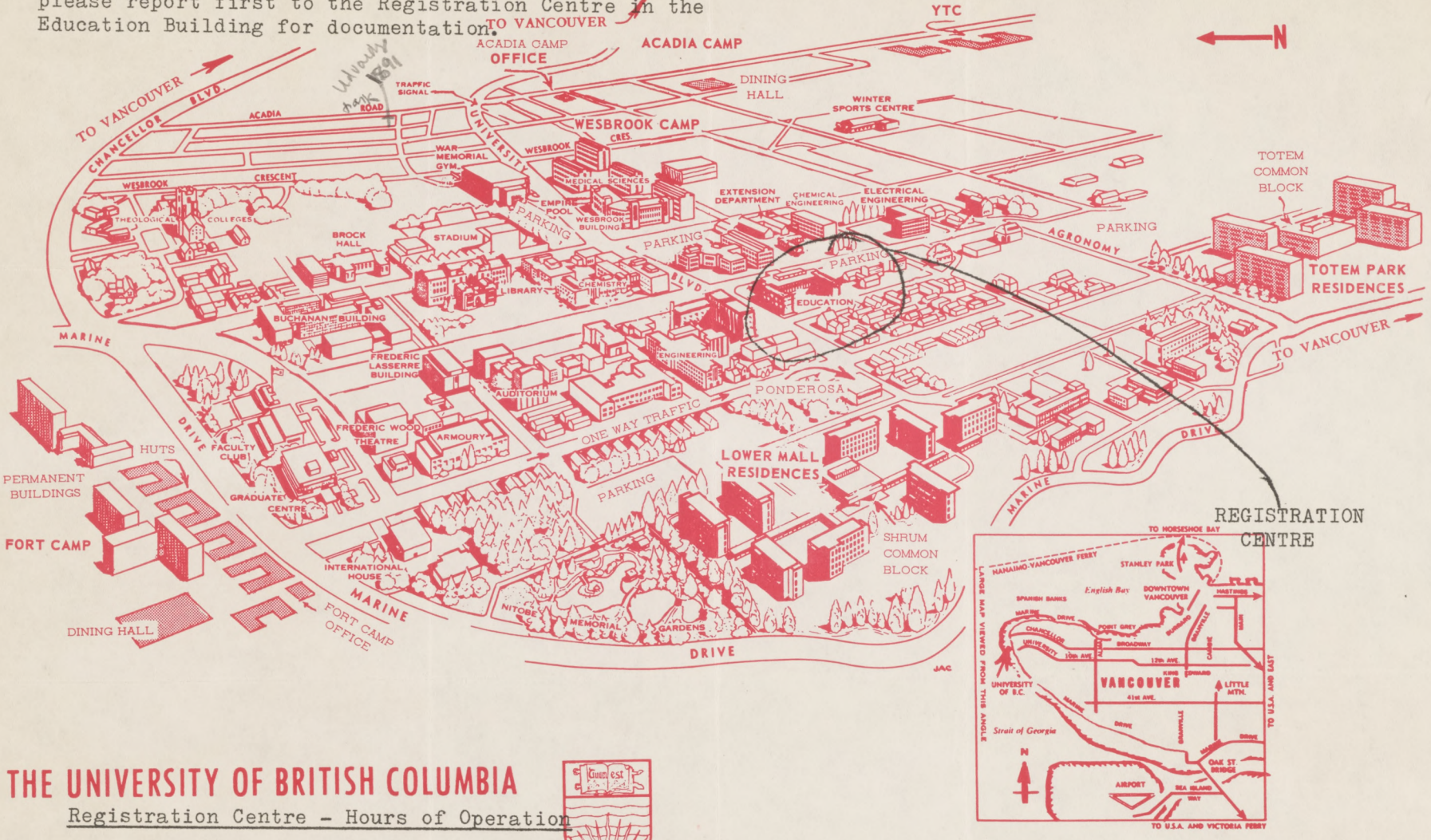
- - - - - - - - - - - -

Suggested Hotels and Motels
(all within 7 to 10 miles of the campus)

Name	Address	Phone	Unit or Rooms
CITY CENTRE -			
Burrard Motel	1100 Burrard	681-2331	60
Devonshire Hotel	894 West Georgia	681-5431	150
Doric Howe Motor Hotel	1060 Howe Street	682-3171	103
Georgia Hotel	801 West Georgia	682-5566	314
Georgian Towers Motel Hotel	1450 West Georgia	681-4321	160
Travelodge Motel	1304 Howe Street	682-2767	74
Bayshore Inn	1601 West Georgia	682-3377	308
Sands Motor Hotel	1755 Davie Street	682-1831	100
Vancouver Hotel	900 West Georgia	684-3131	561
Ramada Inn	1110 Howe Street	684-2151	105
Capri Motor Hotel	1300 Robson Street	MU4-8461	61
Grosvenor Hotel	840 Howe Street	MU1-0141	146
Ritz Hotel	1040 West Georgia	MU5-8311	100
CROSS TOWN -			
Biltmore Motor Hotel	395 Kingsway	872-5252	100
City Centre Motor Hotel	2111 Main Street	TR6-7166	69
AIRPORT REGION -			
Fraser Arms Hotel	1450 S.W. Marine	261-7277	50
Skyline Hotel	303 No. 3 Road	278-5161	50
Airport Inn	1025 St. Edwards Rd.	278-9611	65
Blue Boy Motor Hotel	Fraser & Marine Dr.	321-6611	100

via W. 10th Ave.

This will acknowledge receipt of your registration for the Conference of Learned Societies. Upon arrival on campus please report first to the Registration Centre in the Education Building for documentation.

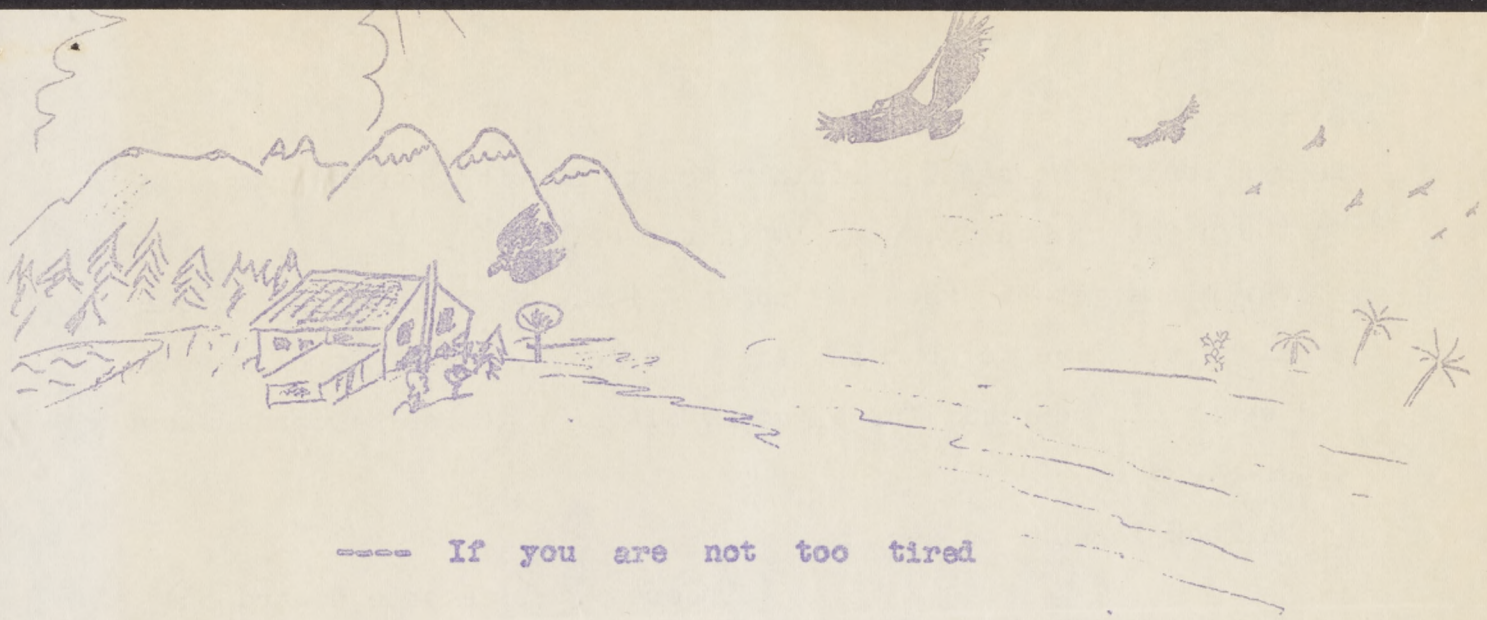


THE UNIVERSITY OF BRITISH COLUMBIA

Registration Centre - Hours of Operation

May 27 - 31 - - - 8:00 a.m. to 12 midnight
June 1 - 16 - - - open 24 hours daily
June 17 - 18 - - - 8:00 a.m. to 12 midnight

Office of Short Courses and Conferences



---- If you are not too tired

D R O P I N

for a chat and some refreshments

at the Udvardys

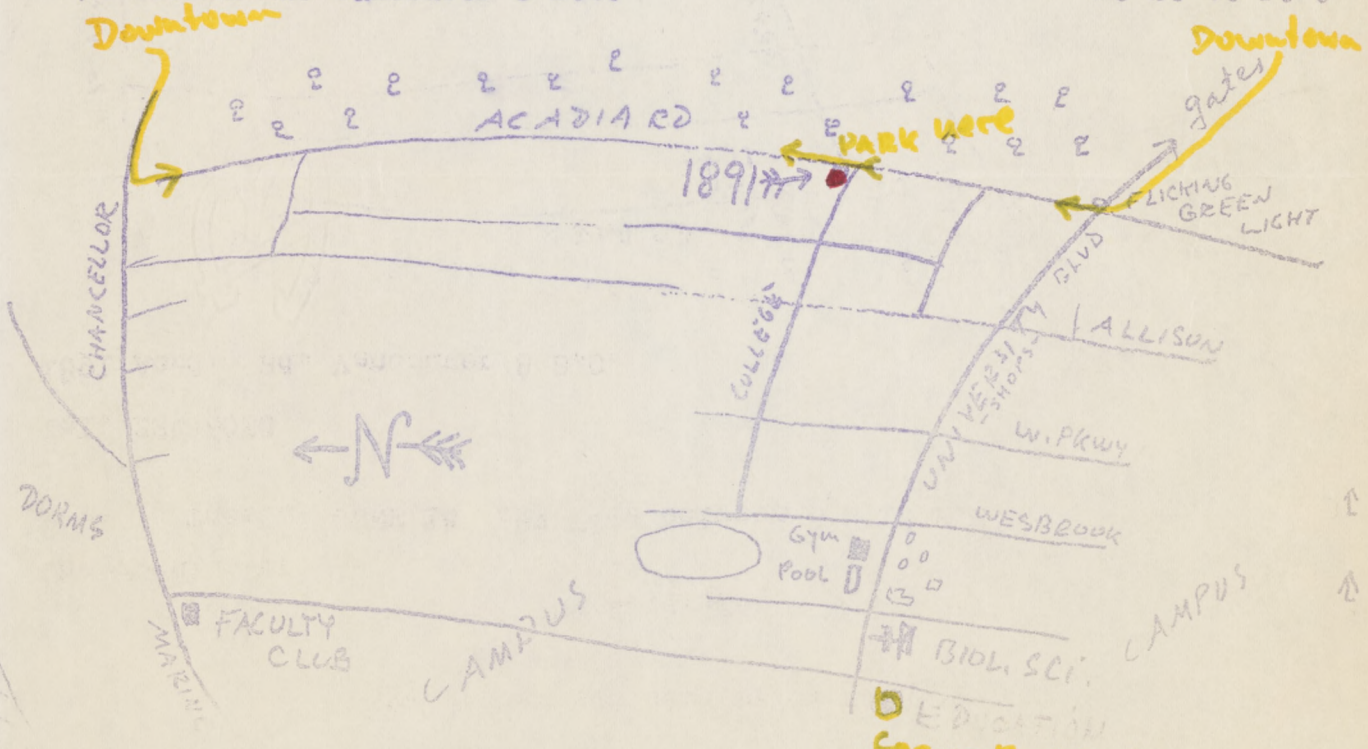
the evening of ---

--- ~~Tuesday~~ Monday JUNE 14 any time between 8 - 12 P.M.

Tel. 224-6080

1891 Acadia Rd. Vancouver 8 B.C.

R. S. V. P. !



Both of you are welcome to us!

NITOBE MEMORIAL GARDEN

THE UNIVERSITY OF BRITISH COLUMBIA

This Garden was designed by Professor Kannosuke Mori of Chiba University, Japan. It is dedicated to the memory of Dr. Inazo Nitobe, distinguished educator and international civil servant, who did much to interpret Japan to the West and the West to Japan. Dr. Nitobe died in Victoria in 1933 on his way home from a conference in Banff. In recognition of his distinguished international service and of his efforts to promote closer understanding between Japan and Canada, the Japan Society of Vancouver gave a stone lantern to the University in his memory. This memorial lantern formerly occupied an appropriate landscape setting on the west side of the campus.

The Nitobe Memorial Garden is really a combination of two gardens - a tea-garden surrounding the tea-house, and a landscape garden of the type sometimes called a "circulating garden", meaning that it is to be viewed from any point of the circulating path and not solely from one spot.

The tea-garden is a rock garden. Its main feature is an abstract design of rocks, carefully chosen to harmonize in proportion and shape. Eventually moss will soften their outlines. Stepping stones and paving form decorative features as well as guide the visitor's path. There is also a tsukuba-i -- a hand basin and a koshikake-machiai -- an alcove.

The tea-house is used only on ceremonial occasions, when five guests at a time will be asked to participate in the ritual. It is not open to the public but may be viewed from the pathway in the tea-garden surrounding it.

The landscape garden is built around the lake and the artificial "mountain" with its waterfall. It simulates nature in miniature, and the special delight of a Japanese garden is the way in which the scene changes as the visitor walks around the lake; each view exists in its own right.

There are six types of lantern in the garden. One of these, the yukimi or "snowview" lantern on the island in the lake is so called because its beauties are thought to be best revealed by a thin coat of snow. To the south end of the lake is another sao-yukimi lantern, similar in its top half but with a single stem. There is also an arbour at the lake-side and, to the west of the lake, set in the bushes, a miniature seven-storey pagoda.

Visitors are kindly asked to stay on the pathways and to keep children from climbing over the rocks or running over the bridges. Please do not throw coins in the lake -- they serve no useful purpose there.

Our weekend guide will gladly explain the various features of the Garden. We hope you enjoy your visit to the Nitobe Memorial Garden.

MINUTES OF THE 39th ANNUAL MEETING OF THE BOARD OF GOVERNORS
OF THE COOPER ORNITHOLOGICAL SOCIETY, FACULTY CLUB,
UNIVERSITY OF BRITISH COLUMBIA, VANCOUVER, BRITISH COLUMBIA

June 15, 1965

The meeting was called to order at 9:15 p.m. by Vice-President L. Richard Mewaldt. Seventeen members were present, as follows: Arvey, Bowman, Cogswell, Collias, Davis, Farner, Hardy, Howard, Howell, Johnson, Mewaldt, Miller (A.H.), Orr, Peyton, Richardson, Stager and Udvardy.

Dr. Mewaldt welcomed the two new, three-year members to the board--Dr. Frank Richardson (present) and Dr. Charles Sibley (absent). Two members of the Board of Directors--Dr. Dean Amadon and Mr. Ian McMillan were also welcomed as guests.

The minutes of the previous meeting were approved, with certain minor corrections, upon the motion of Howard and seconded by Orr.

Vice-President Mewaldt then announced the appointments to several committees as follows: Nominating Committee--Cogswell (chairman), Udvardy and Orr. Committee for the A. Brazier Howell and Frances Roberts Awards--Davis (chairman); Mewaldt and Richard Johnston. The Paynton Award--Davis (chairman), Mewaldt, Farner and Amadon. Committee for Honorary Membership--Bowman (chairman), Johnson and Stager.

Vice-President Mewaldt then called upon Dr. J. W. Hardy for a Treasurer's report. Dr. Hardy reported that all of the final figures from the Arthur Young and Company, auditors for the Society, were not yet available, but that a summary could be made as follows:

> In 1963 there was a drop in membership of approximately 500 members, but while appearing to be a serious loss in membership the numbers for the most part represented persons remaining in the Society for only the period of one year. This type of membership is not considered desirable.
>
> As of June, 1965, the paid-up membership totals 1480, plus 282 paid-up subscriptions to the Condor.
>
> The market value of securities held by the corporation at the end of the calendar year was $246,287.89 and as of April 30, $260,380.44 with an estimated annual income of $10,075.

The Arthur Young Company has been engaged as accountants to audit the Society's books in the coming year. Johnson moved that the Treasurer's report be accepted as provisional. The motion was seconded by Davis and passed.

Vice-President Mewaldt then called for the Editor's report and Dr. Alden Miller reported as follows: In the Fall of 1964, with the approval of the Directors, the editor changed the contract for publication of the Condor from Gillick in Berkeley to the Allen Press in Lawrence, Kansas. The change was made with certain reluctance, but the cost differential was such that the move was necessary. A contract with the Allen Press brings a 25% to 27% reduction in cost of publication of the Condor. This amounts to an approximate savings of $4,000.00. Arguments in favor

of the change are: Cost savings and the experience of the Allen Press, plus a better reprint service to the authors. Arguments against the change are: Distance from the editorial center, cost of mailing proof to and from, and inconvenience to the editors. Results of the change have been as follows: Proof is vastly improved over that received from Gillick and this cuts down on the time spent by editors. Allen Press is more specific in planning. The editors had hoped for greater speed in getting out issues. There have been delays, but it will be possible to establish a greater lead time. Reprints have not been as fast as hoped for, but time is much better than Gillick. The editors erred in selection of paper offered and as a result will want a heavier paper. This problem is in the process of solution. In summary, the Society is better off financially and the price level is guaranteed for five years.

The second matter concerned the lag time in publication of articles. It is important in satisfying authors and attracting desirable articles. Dr. Miller pointed out that the record date of receipt is not the date of acceptance, or review to the date of publication. In 1964 there was an average lag of 8.7 months for lead articles, in 1963 it was 9.5 months compared to 8.0 months in 1962. The lag is corrected and back to a fairly good figure at the present time and remains from 3 to 15 months for lead articles with the main cluster at 6 to 12 months. Field and Study articles range from 6 to 10 months.

The 1964 Condor had a total of 532 pages. This is 20 pages less than 1963, but the same as 1962. Total pagination is influenced by the number of articles subsidized (over 20 pages in length). The editors have encountered no difficulties in this area aside from some groaning. In 1964, 39 lead articles and 48 Field and Study articles were published. There were a total of 112 authors (98 in 1963). Only seven authors published two articles (12 in 1963) except member McCaskie who published three Field and Study notes. (The matter of requiring C.O.S. membership of authors publishing in the Condor was discussed pro and con, but no definitive action was taken.) The rejection rate (March to March) is difficult to estimate because it is not always final. The rate is approximately 25%. The unseen effect of the rejection rate is that word gets around and poor manuscripts are not submitted. Major articles are rejected only after considerable consultation and rejection is because the article is (1) poor scientifically, (2) poorly written, or (3) too far out for membership consumption.

The editor then reviewed the duties of the editor, the two associate editors and the two assistant editors, Gene Christman (illustrations) and Jane Durham (proof and office). Article acceptance is handled by the editor and associate editors with the help of the editorial committee consisting of Dawson, Dixon, Howell, McCabe and Selander. Rejections of lead articles are only after review by all. Field and Study articles are not so formal. Make up is handled by Miller, Johnson, Christman and Durham. In 1965 Miller delegated his duties from January to July while in Colombia. Davis handled article acceptance and Johnson handled production and proofs. It is important to note that the staff can function efficiently in the absence of the editor.

With regard to the Avifauna series, the editor indicated that the society is committed to publish the 3rd volume of Skutch. The author is anxious for this action and so are the editors. The delay is a result of not receiving the illustrations from Eckleberry, but these have been promised soon. The editors are still negotiating costs and some work has been done on the copy. Experience gained with volumes 1 and 2 makes the publication of volume 3 easier. Von Bloeker is still working on the 6th 10-year Index and promises it for the future. There should be funds available for publication of these two numbers.

The Vice-President then asked for discussion relative to the editor's report. The matter of a replacement for Jane Durham during her year's absence was discussed and the editor stated that he is planning to solve the problem. Richardson then moved that the editor's report be accepted with commendation, seconded by Udvardy and passed.

The Vice-President then called for the appointment of editors for 1965-1966. Howell moved that the present staff of editors, consisting of Miller, Davis and Johnson, be reappointed. Seconded by Howard and passed.

The committee on honorary memberships, consisting of Johnson, Stager and Bowman (chairman) proposed the name of Theed Pearse of Comax, British Columbia. Election of Mr. Pearse to honorary membership was moved by Bowman, seconded by Udvardy and passed.

The nominating committee, consisting of Orr, Udvardy and Cogswell (chairman) proposed that Dr. Richard Johnston and Dr. Barbara DeWolfe be elected as additional members of the board for a term of three years. Miller moved that a unanimous ballot be cast in favor of this proposal. Seconded by Davis and passed.

The nominating committee then proposed the following slate of officers for the Board of Governors: President--Dr. Mewaldt, Vice-President--Dr. Johnson, and Secretary--Dr. Bowman. Howell moved that a unanimous ballot be cast in favor of the proposed slate. Seconded by Peyton and passed.

The nominating committee then proposed the name of Dr. Donald Farner as C.O.S. representative to the council of the A.O.U. Miller moved that a unanimous ballot be cast in favor of Dr. Farner. Seconded by Howell and passed.

Planning for future meetings was then opened to discussion. An invitation has been received from the Dept. of Biology of the San Francisco State College for the 1966 meeting, with the dates of April 4 to 8 (Easter vacation) being offered. Howell also mentioned receiving an invitation from the Chamber of Commerce of Long Beach, California. Cogswell moved that the Board of Governors recommend the San Francisco invitation to the Board of Directors. The motion was seconded by Howell and passed.

Dr. Howell mentioned the illness of Mrs. Junea Kelly and moved that the Secretary prepare and send a telegram of good wishes. The motion was

seconded by Orr and passed.

Dr. Howell expressed the Board of Governors' approval of the dinner and setting arrangements, an expression that met with unanimous approval.

There being no further business, the meeting was adjourned at 11:15 p.m.

/s/ Kenneth E. Stager
Secretary

COOPER ORNITHOLOGICAL SOCIETY

MEMBERS OF THE BOARD OF GOVERNORS

Dean Amadon
M. Dale Arvey
Dorothy E. Askin
Don Bleitz
Robert I. Bowman
O. Marcus Buchanan
Gene M. Christman
Herbert L. Coggins
Howard L. Cogswell
Nicholas E. Collias
John Davis
Barbara DeWolf
C. V. Duff
Eugene Eisenmann
Donald S. Farner
W. I. Follett
Herbert Friedmann
Wilson C. Hanna
John W. Hardy
Ed N. Harrison
Richard T. Holmes
Hildegarde Howard
Thomas R. Howell
Ned K. Johnson
Richard F. Johnston
Junea W. Kelly
James R. King
Donald D. McLean
L. Richard Mewaldt
Robert T. Orr
Sidney B. Peyton
Frank A. Pitelka
Frank Richardson
W. J. Sheffler
Charles G. Sibley
Kenneth E. Stager
Laszlo J. Szijj
John G. Tyler
Jack C. von Bloeker
Larry L. Wolf
Sherwin F. Wood

Officers of the Board of Governors: 1965-66

L. Richard Mewaldt, President
Ned K. Johnson, Vice-President
Robert I. Bowman, Secretary

Division Officers, 1966

Northern Division

Robert I. Bowman, President
Ned K. Johnson, Vice-President
Gene M. Christman, Vice-President
Larry L. Wolf, Secretary

Southern Division

Nicholas E. Collias, President
John W. Hardy, Vice-President
Laszlo J. Szijj, Vice-President
O. Marcus Buchanan, Jr., Secretary

UNIVERSITY OF CALIFORNIA, BERKELEY

BERKELEY • DAVIS • IRVINE • LOS ANGELES • RIVERSIDE • SAN DIEGO • SAN FRANCISCO

SANTA BARBARA • SANTA CRUZ

MUSEUM OF VERTEBRATE ZOOLOGY
FRANCES SIMES HASTINGS NATURAL
HISTORY RESERVATION

JAMESBURG ROUTE
CARMEL VALLEY, CALIFORNIA

23 June 1965

Dr. Hildegarde Howard
Los Angeles County Museum
Exposition Park
Los Angeles 7, California

Dear Hildegarde:

I am writing in regard to the manuscript which I asked you to referee when we talked at COS annual meeting. This was the second of two manuscripts submitted by the same author a month apart. I had already sent the first out to a referee, and I found his appraisal waiting when I returned from Vancouver.

The criticisms of the reviewer made the manuscript, in my view, not acceptable for publication in the Condor. Unfortunately for the author, enough of the adverse remarks made by the referee carried over to the second manuscript as well. Therefore, I have returned both manuscripts to the author, with regrets.

This means, of course, that there will be no necessity for you to appraise this second manuscript. I appreciate very much your willingness to referee this paper, even though this is no longer necessary, and I hope that I may send you manuscripts for review in the future.

As ever,

John Davis

NEW MEXICO STATE UNIVERSITY

BOX 3AF, LAS CRUCES, NEW MEXICO 88001
COLLEGE OF ARTS AND SCIENCES, AREA 505 646-3611

Department of Biology

December 5, 1968

Dr. Hildegarde Howard
Los Angeles County Museum
Exposition Park
900 Exposition Blvd.
Los Angeles, California 90007

Dear Dr. Howard:

As you may know, I have recently taken over the editorship of The Condor. We have just received a manuscript on which I solicit your opinion. It is an 11-page typescript on mid-Pleistocene birds from a site in Nebraska by Lester Short. The nature of the paper puts it squarely in your field of interest, and I would be very grateful if you would agree to review it.

Sincerely yours,

Ralph J. Raitt

Ralph J. Raitt
Editor, The Condor

RJR/sf

Replied "Yes, accept" by postcard 1.8.69

December 18, 1968

NOTE TO AUTHORS: The combination of a two-week delay in receipt of this proof from the printer and the slowness of holiday mails makes it especially important to give as prompt attention as possible to the correction of this proof.

Thanks and happy holidays!

Ralph J. Raitt
Editor, The Condor
Dept. Biol.
New Mex State Univ.
Las Cruces, N. Mex. 88001

~~dieux~~ ~~exu-idaux~~

HOWARD, HILDEGARDE, (L.A. Co. Mus. Nat. Hist., Los Angeles)

A new avian fossil from Kern County, California.

A new genus and species Plotopterum joaquinensis based upon an incomplete left coracoid is described from the Early Miocene (Vaqueros) of Pyramid Hill, Kern County, California. ~~Related to the Stasses~~ Relationship is to the anhingas and cormorants, but

Pelecaniformes

A new family, genus & species [Pelecaniformes Plotopteridae, Plotopterum joaquinensis) are established on the basis of a left coracoid from the Early Miocene (Vaqueros) of Pyramid Hill, Kern Co. Calif.

~~Relationship is closest to~~ Certain similarities to cormorants (Phal & anhingas) are noted, but the ~~fossil is distinguished by~~ chars of the coracoid indicate an adaptation ~~to~~

Phylogenetically the fossil bird relates ~~was closest~~ to the Phal. & anhingas with functional adaptations ~~parallelling~~ a those of the auks & penguins that use the wings in underwater navigation.

Relationship to the corm. & anhingas is noted.

~~The fossil~~ fundamental chars of the bone relate to cor. & anh. but ~~functional~~ adaptations parallel those of penguins & auks in which the wings ~~are the chief function as propellers~~ ~~are adaptated~~ are strong swimming organs.

~~A new family, genus & species~~ Plotopterum joaquinensis (Pelecaniformes: PLOTOPTERIDAE) is described on the basis of a coracoid from the Early Miocene (Vaqueros) of Pyramid Hill. ~~Phylogenetic characters~~ ~~Relationship~~ Basic chars relate to cormorants (Phal & anhingas ( ) ~~is suggested~~ but adaptations parallel those of penguins & auks in which the wings are strong swimming organs.

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HOWARD, HILDEGARDE (Los Angeles County Mus. Natural History, Los Angeles, Calif.). A new avian fossil from Kern County, Californi Plotopterum joaquinensis (PELECANIFORMES: Pelecaniformes) is described on the basis of a coracoid from the Early Miocene (Vaquero of Pyramid Hill. Basic characters relate to cormorants (Phalacrocoracidae) and Anhingas (Anhingidae), but adaptations parallel those of penguins and auks in which the wings are strong swimming organs.

CONDOR ((1):

NEW MEXICO STATE UNIVERSITY

BOX 3AF, LAS CRUCES, NEW MEXICO 88001
COLLEGE OF ARTS AND SCIENCES, AREA 505 646-3611

Department of Biology

January 15, 1969

Dr. Hildegard Howard
Los Angeles County Museum
Exposition Park
900 Exposition Blvd.
Los Angeles, California 90007

Dear Dr. Howard:

Thank you for returning the proof of your note for the forthcoming issue of The Condor. Thank you also for agreeing to review the enclosed manuscript by Short. I will very much appreciate your comments.

Sincerely yours,

Ralph J. Raitt

Ralph J. Raitt
Editor, The Condor

RJR/saf

Dear Dr. Raitt –

Lester Short has a worthwhile contribution in his paper, but it needs some revision. I've scribbled several marginal notes. Greatest needs are:

1. Statement of what previously described fossils were actually examined in comparison with his new species (as contrasted with use of literature only).
2. Adherence to telegraphic or telephonic style in certain descriptive passages (~~not mixed~~). I have only marked one passage.
3. Some confusion in terminology (pp. 4 and 8)
4. Specimen no. 5776 referred to Gallinula chloropus because of size, falls within range of size of L.A. Co. Mus. Nat. Hist. specimens of Fulica americana, which species Short also records from 3 other bones (sup. 8)
5. In Literature Cited, Howard 1964b ("Fossil Anseriformes") was published before 1964a (Amer. Mus. Novitates). a & b should be reversed.

MID-PLEISTOCENE BIRDS FROM WESTERN NEBRASKA, INCLUDING A NEW SPECIES OF SHELDGOOSE

LESTER L. SHORT, JR.
American Museum of Natural History
New York, New York 10024

I have studied a number of avian fossils from western Nebraska, originally borrowed for study by Charles G. Sibley from the University of Nebraska State Museum. Among the fossils are 10 elements from the Rushville Quarries, 14 miles south and two miles west of Rushville, Sheridan County, Nebraska. The fossils represent six extant and one new fossil species, all but one of which are waterfowl. Their age is Yarmouth Interglacial (probably early Yarmouth) of the middle Pleistocene.

The precise localities represented are University of Nebraska State Museum (U.N.S.M.) collecting locality Sh-3, NE 1/4, NW 1/4 sec. 9, T. 29 N., R. 44 W., and collecting locality Sh-4, NW 1/4, NE 1/4, sec. 9, T. 29 N., R. 44 W. The Rushville Quarries were described and their history and associated mammal fauna listed by Schultz and Tanner (1957). Locality Sh-3 is illustrated in Schultz and Stout (1961). The fossils described herein are pale brown in color and are derived from Sappa sand in Terrace-4 fill (Schultz and Tanner, op. cit.). Since Sangamon soil is exposed "high above the quarry level" (Schultz and Stout, 1961: 50), the fossils are definitely pre-Sangamon; the Sappa sand is pre-Illinoian.

Fossils are particularly abundant in a narrow band of fine, light brown sand low in the Sappa formation, placed as early Yarmouth in a section of the (Sh-3) Rushville Quarry by Schultz and Stout (1961, fig. 36). According to those authors the only other fossiliferous portion of the Sappa formation is a white marl segment situated much higher than (hence later than) the above-mentioned fine band of sand; none of the fossils reported herein exhibits the light gray and white color that would be expected of fossils from the marl portion of the Sappa formation. All the fossils were collected between 1933 and 1938, mainly by C. B. Schultz, T. M. Stout and their associates of the University of Nebraska State Museum.

I am grateful to the authorities of the U. S. National Museum (U.S.N.M.) and the American Museum of Natural History (A.M.N.H.) where these studies were accomplished. I thank Dr. Charles G. Sibley for turning the fossils over to me for study, and Dr. C. B. Schultz and Dr. H. L. Gunderson of the University of Nebraska State Museum for the loan of the material, and for much helpful information. Mr. Joel Cracraft discussed aspects of the study with me, to the benefit of this paper. Dr. Hildegard Howard provided specimen data and helpful criticism of the manuscript.

The osteological terminology employed herein follows that of Howard (1929) and Ashley (1941). Stereophotography is employed because it is effective in osteological comparisons, and I believe it facilitates paleontological work (see discussion by Cracraft, 1968: 3-4).

LIST OF SPECIES

Branta canadensis? Canada Goose. The proximal third of a left ulna (U.N.S.M. 5768) of a large goose closely approximates that of the largest specimens of Canada Goose available to me. The papillae for attachment of the secondaries are farther apart than in Recent Canada Geese, but this appears to reflect its large size (slightly larger than an ulna of B. c. occidentalis, from the largest available specimen of Canada Goose). Despite the close resemblance of the fossil to ulnas of Canada Geese, I only tentatively assign the ulna to species because the ulna is not a particularly diagnostic bone in the Anatidae (Woolfenden, 1961). Measurements of the ulna are: transverse distance from olecranon process to the edge of the external cotyla, 21.5 mm; and shaft width across prominence for anterior articular ligament, 14.7 mm.

Anabernicula Ross, new species of sheldgoose, described as follows:

Anabernicula robusta, new species

Figures 1, 2

Type. Right humerus, complete except for part of the deltoid crest and the distal part of the bicipital crest, U.N.S.M. 5769.

Locality and Age. U.N.S.M. Collecting Locality Sh-3, Rushville Quarries, Sheridan County, Nebraska (see locality information above). Age--Yarmouth Interglacial (probably early) of Pleistocene.

Diagnosis. Resembles humeri of Anabernicula minuscula (Wetmore), A. gracilenta Ross, and A. oregonensis Howard, but more robust (see below); anterior base of pneumatic fossa raised, forming a strong shelf, and

causing the pneumatic fossa to be distinctly angular, rather than circular in shape (viewed internally) as in other species of Anabernicula; generally most similar to the humerus of the Pliocene A. minuscula (Wetmore, 1924), but with a deeper ligamental furrow (nearer A. oregonensis, Howard, 1964b), the shaft ridge more external and less strongly marked, the shaft more strongly curved, and the head rotated more anconally; differs from A. gracilenta (Howard, 1964a) and A. oregonensis in its much more robust shaft, its proportionally wider condylar end, its more prominent attachment of anterior articular ligament (which agrees with that of A. gracilenta in facing more externally and less palmad than in A. oregonensis), its somewhat higher head, and its more externally placed shaft ridge, resulting in a much greater depression between the head, the median crest and the shaft ridge.

Measurements. Length, 98.1 mm; breadth of head from external tuberosity to the bicipital crest, 21.5 mm; breadth of distal end, 16.8 mm; breadth of shaft in center, 8.5 mm; depth of shaft in center, 7.4 mm (these measurements which I obtained from the type humerus of A. oregonensis are respectively, 98.1 mm, 20.0 mm, 14.7 mm, 6.8 mm, and 6.0 mm).

Specimens examined. These include the holotype humeri of Anabernicula minuscula (U.S.N.M. no. 10548) and of A. oregonensis (A.M.N.H. no. 3548).

Remarks. The new fossil humerus does not fit within the closely similar A. oregonensis-A. gracilenta complex (see Howard, 1964b: 5, 10), nor is it in any way intermediate between the humeri of these late Pleistocene species and the Pliocene A. minuscula. It appears to represent a rather stockier "pygmy goose" of a size similar to these species.

Howard (1964b: 8) has properly placed Anabernicula in the Tadornini, comparing the fossil specimens with Tadorna. Howard had stated previously (1964a: 286) "the placement of the genus (Anabernicula) in this tribe (Tadornini) should be considered tentative pending comparisons with other genera of the tribe." I have compared Anabernicula robusta and A. oregonensis humeri with those of Cereopsis, Chloephaga, Neochen, Alopochen, Tadorna (including Casarca) and Tachyeres, as well as humeri of species of other tribes of the Anatidae. This comparison clearly indicates that Anabernicula belongs in the Tadornini, and that it is closely allied to the Chloephaga-Alopochen-Neochen group of that tribe. Humeri of Anabernicula are most similar to those of Neochen jubata (see figures 1 and 2).

Woolfenden (1961) has discussed the features of the humerus characterizing various genera of Tadornini. Anabernicula agrees with the Tadornini in the following features: capital shaft ridge fairly prominent and directed toward the external tuberosity; deltoid crest extending quite far distally relative to the bicipital crest; the head rotated anconally so that the external tuberosity is high and prominent; the anterior articular ligamental facet raised; and the shaft tending to be relatively thin (in this respect Anabernicula robusta tends toward stockier anatids like the Cairinini). Woolfenden (1961: 11) considers Neochen to be quite different from Alopochen, Chloephaga and other shelducks, primarily because the depression for the external head of the triceps extends to the external tuberosity in Neochen jubata, instead of being separated from it by a raised area. However, this region in Neochen is not very different from the narrow raised area found in

various species of Chloephaga. In fact, Chloephaga can be considered intermediate between Neochen and Alopochen in this respect. I consider the humeri of Neochen to be very similar in all respects to Chloephaga, and note that Johnsgard (1965) considers Neochen closely related to Chloephaga on behavioral grounds.

It might be useful to distinguish humeri of Anabernicula from those of Chloephaga and Neochen. Compared with humeri of Chloephaga and Neochen, those of Anabernicula have: shallower heads; a narrow raised area between the external tuberosity and the depression for attachment of the external head of the triceps (A. oregonensis varies in this regard from the condition of Neochen to that of Chloephaga); a lower shelf at the anterior base of the pneumatic fossa (the shelf is well developed in A. robusta, which closely approaches Neochen in this feature, and in the correlated shape of its pneumatic fossa); less robust and less pronounced trochleae; abrupt contact of the bicipital crest with the shaft (crest tapering at an angle in Neochen); and the shaft distance between level of the distal base of the bicipital crest and level of the distal base of the deltoid crest less (Neochen is intermediate in this respect, while Chloephaga resembles Alopochen). Finally, the humerus of Neochen has a distinct ridge at the distal end of the olecranal fossa; this ridge is lacking or barely suggested in Anabernicula and Chloephaga.

While I cannot comment on the status of Brantadorna, a recently described (Howard, 1963: 8-9) genus assigned to the Tadornini, it differs from Anabernicula (including A. robusta) in the features of its humerus. Howard stated that in all the characters by which elements of Anabernicula differ from Brantadorna the latter "is more gooselike than is Anabernicula."

Anas platyrhynchos? Mallard. The distal half of a left ulna (U.N.S.M. 5767) compares favorably with those available for large males of this species. A slight difference from the Mallard is that the ridge of the external trochlea is very short for the large size of the shaft, which slopes more internally than in most Mallards. The proportionally shorter ridge of the external trochlea suggests the ulna of the Pintail (Anas acuta). However, the fossil ulna is too large and robust for Anas acuta, from which it differs also in having a raised area at the proximal base of the internal trochlea (dorsally), as in all Mallards examined. Although it is likely to represent a Mallard, the relatively non-diagnostic character of anatid ulnas is reason for caution in definitely assigning a specific name to the fossil. The greatest distance diagonally across the shaft of the fossil ulna from the internal trochlea to the external trochlea is 10.5 mm; the depth of the bone at the proximal base of its external trochlea is 6.9 mm; and the greatest diagonal distance across the external trochlea is 10.1 mm.

Spatula clypeata? Shoveller. The distal half of a left tarso-metatarsus (U.N.S.M. 5771) is that of a medium-sized anatine duck. Its trochlea for digit II is short and extends distally beyond the level of the proximal extent of the facet of the trochlea for digit III, which feature separates (Woolfenden, 1961: 81) the non-diving from the diving Anatinae. Comparison of the fossil with tarsometatarsi of all North American species of Anas (including Mareca) and Spatula disclosed that it matched Spatula clypeata. I could find no features of size, proportions, details of trochlear arrangement, facets and articulations by which the fossil differed from S. clypeata. In view of the great similarity among

species of Anas, it seems prudent to designate the partial fossil tarsometatarsus only tentatively as Spatula clypeata. Some measurements are: greatest width across trochleae, 7.5 mm; distance from proximal base of trochlea II to the distal end of trochlea III, 8.9 mm; and breadth of shaft at base of trochlea II, 4.4 mm.

Lophodytes cucullatus. Hooded Merganser. The distal three-quarters of a right coracoid (U.N.S.M. 5766) is identical in size, shape and details of conformation with coracoids of this species. It matches Lophodytes in features cited by Woolfenden (1961: 56-57), particularly the shape of the glenoid facet, used to separate Lophodytes from Mergus. Measurements are as follows: distance from procoracoid to anterior end of bone, 10.7 mm; and maximum breadth of the bone through the glenoid facet, 7.0 mm.

Meleagris gallopavo? Turkey. The distal 60 per cent of a left tarsometatarsus (U.N.S.M. 5773) lacking trochlea III, and poorly pieced together along the shaft and at both remaining trochleae, appears to represent this species, but its poor condition renders this determination tentative. The specimen is also considerably abraded. Its lack of a spur indicates that it represents a female, further complicating the determination, since characters involving the spur (Brodkorb, 1964b: 225) are important in delimiting genera of turkeys. The fossil tarsometatarsus resembles that of Meleagris (spp.) in the following characters discussed by Brodkorb (loc. cit.): lateral distal foramen high and inner trochlea narrow. Its facet for the hind toe appears to be rather high, but it is virtually indiscernible. Its inner distal foramen is small, but well developed. Although I have not compared the specimen with tarsometatarsi

and Parapavo californicus

of other fossil turkeys (Agriocharis progenes, A. leopoldi, A. crassipes, Meleagris alta and M. tridens are fossil turkeys represented by tarsometatarsi, according to Brodkorb, 1964a), careful comparison with numerous prehistoric and modern tarsometatarsi of M. gallopavo places the fossil well within the range of variation in females of this species. Although the fossil tarsometatarsus is indistinguishable from that of M. gallopavo, in view of its poor condition it seems best to assign it only tentatively to this species. The maximum width across its trochleae is 25.0 mm, and the shaft at about its center measures 10.2 mm in width and 8.0 mm in depth.

Fulica americana. American Coot. Three left tarsometatarsi, including a complete one, a distal one-third of another and the distal 40 per cent of the third (respectively U.N.S.M. nos. 5772, 5770 and 5765) are definitely assignable to this species. The distal one-quarter of a smaller right tarsometatarsus (U.N.S.M. 5776) probably also represents this coot. All of these agree with Fulica and Gallinula, as opposed to Rallus, in their flattened anterior shaft and well-spread trochleae (see Ligon, 1965: 141). The three large tarsometatarsi closely match Recent tarsometatarsi of this species, although their trochlea IV is slightly smaller in size. The small specimen is peculiar in having relatively smaller trochleae II and IV, but this may be attributable to excessive abrasion. There is a possibility that the latter fossil may represent Gallinula chloropus, the tarsometatarsi of which have smaller inner and outer trochleae than do those of F. americana (available comparative material included 10 tarsometatarsi of modern F. americana and 4 of modern Gallinula chloropus; critical data from 5 additional

specimens of the former and 2 of the latter were kindly provided by H. Howard). However, the similarity of their tarsometatarsi, including overlap in measurements, makes difficult the determination of the specimen. The incompleteness and abrasion of the fossil tarsometatarsus in question, and the occurrence of three coot tarsometatarsi in the fossil material from this locality make it prudent to assign it tentatively to F. americana. Measurements of these fossils follow in the order presented above: width across trochleae, 9.9, 9.9, 9.4 and 8.7 mm; distance between proximal base of trochlea II and distal end of trochlea III, 11.3, 11.3, 11.9, and 10.3 mm; breadth of shaft at proximal base of trochlea II, 5.8, 5.9, 5.8 and 5.0 mm; total length, 59.9 mm; and depth of head through hypotarsus, 9.7 mm.

DISCUSSION

These fossils suggest for their habitat a marsh-edge ecological situation in a climate not greatly different from that of today. The occurrence of the Turkey suggests the presence of trees, as does the occurrence in the Rushville Quarry deposits of Raccoons (Procyon sp.), Giant Beavers (Castoroides sp.) and Beavers (Castor sp.) (Schultz and Tanner, 1957: 71). Also found in these deposits and suggesting a wet environment is a muskrat (Ondatra nebrascensis, Schultz and Tanner, loc. cit.). Other mammals from this site are various horses, a camel (Camelops sp.), a llama (Tanupolama sp.), several species of pronghorns, a vole, a prairie dog, a ground squirrel, and a jack rabbit, all of which indicate the occurrence of prairie habitat. Except for the

sheldgoose all avian species reported herein presently occur or have recently occurred in Nebraska (A.O.U. Check-list, 1957). The extinction of Sheldgeese (Anabernicula) in North America is peculiar, especially considering that their South American relatives apparently thrive today in both Tropical (Neochen jubata) and Temperate (Chloephaga spp.) areas.

LITERATURE CITED

AMERICAN ORNITHOLOGISTS' UNION. 1957. Check-list of North American birds. Baltimore, Lord Baltimore Press, 691 p.

ASHLEY, J. F. 1941. A study of the structure of the humerus in the Corvidae. Condor, 43: 184-195.

BRODKORB, P. 1964a. Catalogue of fossil birds, part 2. Bull. Florida State Mus., 8: 195-335.

BRODKORB, P. 1964b. Notes on fossil turkeys. Quart. Jour. Florida Acad. Sci., 27: 223-229.

CRACRAFT, J. 1968. A review of the Bathornithidae (Aves, Gruiformes), with remarks on the relationships of the suborder Cariamae. Amer. Mus. Novitates, no. 2326, 46 p.

HOWARD, H. 1929. The avifauna of the Emeryville shellmound. Univ. Calif. Publ. Zool., 32: 301-394.

HOWARD, H. 1963. Fossil birds from the Anza-Borrego Desert. Los Angeles Co. Mus. Contrib. in Sci., no. 73, 33 p.

HOWARD, H. 1964a. Fossil Anseriformes. In Waterfowl of the World, by J. Delacour, vol. 4, pp. 233-326.

HOWARD, H. 1964b. A new species of the "Pigmy Goose," Anabernicula,

from the Oregon Pleistocene, with a discussion of the genus. Amer. Mus. Novitates, no. 2200, 14 p.

JOHNSGARD, P. A. 1965. Handbook of waterfowl behavior. Ithaca, New York, Cornell Univ. Press, 378 p.

LIGON, J. D. 1965. A Pleistocene avifauna from Haile, Florida. Bull. Florida State Mus., 10: 127-158.

SCHULTZ, C. B. and T. M. STOUT. 1961. Field conference on the Tertiary and Pleistocene of western Nebraska. Univ. Nebr. State Mus. Spec. Publ. no. 2, 55 p.

SCHULTZ, C. B. and L. G. TANNER. 1957. Medial Pleistocene fossil vertebrate localities in Nebraska. Bull. Univ. Nebr. State Mus., 4: 59-81.

WETMORE, A. 1924. Fossil birds from southeastern Arizona. Proc. U. S. Natl. Mus., 64: 1-18.

WOOLFENDEN, G. E. 1961. Postcranial osteology of the waterfowl. Bull. Florida State Mus., 6: 1-129.

Los Angeles County Museum
of Natural History
900 Exposition Blvd.
Los Angeles, Calif. 90007

Feb 1(?), 1969

Dr. Ralph J. Raitt, Editor
The Condor
Department of Biology
New Mexico State University
Box 3AF, Las Cruces, New Mexico 88001

Dear Dr. Raitt:

Lester Short has a worthwhile contribution in his paper, but it needs some revision. I've scribbled several marginal notes. ~~Gretchen and I~~ suggest:

1. Statement of what previously described fossils were actually examined by him in comparison with his new species (as contrasted with use of literature only).
2. Adherence to telegraphic OR telephonic style in descriptive passages (the two are somewhat mixed now).
3. Possible confusion in terminology (pp. 4 and 8)
4. should be checked.
4. Specimen no. 5776 referred to Gallinula chloropus rather than Fulica americana on the basis of size should be reconsidered in light of measurements enclosed made on F. americana specimens at the LA. Museum.
5. In Literature Cited, reverse Howard 1964 a and 1964b. The "Fossil Anseriformes" publication was published before the one in American Museum Novitates.
6. As there have been several species of extinct turkeys described from the Pleistocene, some reference should be made as to why the species still living is the one represented.

I trust these suggestions may be helpful to Mr. Short, and that he won't feel discouraged. He has done a thoughtful piece of work, which merits publication after a few changes.

Sincerely yours,

Hildegarde Howard

Hildegarde Howard

NEW MEXICO STATE UNIVERSITY

BOX 3AF, LAS CRUCES, NEW MEXICO 88001
COLLEGE OF ARTS AND SCIENCES, AREA 505 646-3611

Department of Biology

February 5, 1969

Dr. Hildegard Howard
Los Angeles County Museum of Natural History
900 Exposition Boulevard
Los Angeles, California 90007

Dear Dr. Howard:

Thank you for the prompt and thorough job of reviewing the manuscript by Short. I am certain that your remarks will be helpful to the author, as well as to me.

Sincerely yours,

Ralph J. Raitt

Ralph J. Raitt
Editor, The Condor

RJR/jg

February 24, 1969

Dr. Ralph J. Raitt
Editor, The Condor
Department of Biology
New Mexico State University
Box 3 AF
Las Cruces, New Mexico 88001

Dear Ralph:

Enclosed is the revised fossil MS. I have gone over Hildegarde Howard's comments (I'm sure she won't mind the thanks proffered in the revision), which were most useful. The revised version is in accord with all of her suggestions. She caught an error in the numbers given to tarsometatarsal trochleae (II and IV were reversed, somehow, on the measurement data sheets, although not throughout the verbal text comparisons). The turkey section was redone completely, as was the Fulica portion. After reviewing the additional data she provided, and reconsidering my specimens, I concur that the small fulicine tarsometatarsus probably (it's still peculiar) represents a small coot and not a gallinule.

I am enclosing an extra carbon of this letter, and a carbon of the manuscript for you to send on to Dr. Howard. She deserves my thanks for her most constructive criticisms, for which I am grateful. These were most helpful to me as a "part-time" avian paleontologist.

Hopefully, the revision will require no further changes, or but minor ones in wording (which feel free to make without sending the manuscript, although I would appreciate notification of such).

Sincerely yours,

LLS:mn

Lester L. Short

Encls.

NEW MEXICO STATE UNIVERSITY

BOX 3AF, LAS CRUCES, NEW MEXICO 88001
COLLEGE OF ARTS AND SCIENCES, AREA 505 646-3611

Department of Biology

February 28, 1969

Dr. Hildegard Howard
Los Angeles County Museum of Natural History
900 Exposition Blvd.
Los Angeles, California, 90007

Dear Dr. Howard:

In accordance with Lester Short's request I am enclosing copies of his letter of 14 February and of his revised manuscript. In returning the original manuscript with your comments to him I followed the usual policy of withholding the name of the referee (I even had the suggestions in your letter copied on another sheet). But I think it must have been obvious that you were the source of the comments, and I think you probably will not be displeased, especially in view of his response.

Thanks again for helping both Short and me.

Sincerely yours,

Ralph Raitt

Ralph J. Raitt
Editor, The Condor

Enc.

Smithsonian Miss Coll. vol. 149, 1966 (may 26)
no. 9 (dist. tibia Dissourodes milleri Short

Mr. Lester L. Short, Jr.
Chief, Bird Section
Bird and Mammal Laboratories
Division of Wildlife Research
Washington, D. C. 20240

Mr. Lester L. Short, Jr.
Maerican Museum of Natural History
New York, New York 10024

Dear Lester:

Thank you for the copy of your revised manuscript on the Nebraska Pleistocene birds, forwarded by Dr. Raitt. I am glad my suggestions were of help to you.

About four years ago, I ~~xxxxxx~~ remember, you were studying a Miocene eagle from Nebraska. Did you ever publish on it? I should like, very much to have a reprint of the paper, if it has been published. Incidentally, I see in Brodkorb's Catalogue Part 3, that you described a Pliocene stork in 1966. I don't seem to have a reprint of that paper either. Am I on your mailing list?

Back in 1964, you were urging me to describe the "new" Spizaetus in the Rancho La Brea collection. Why don't you describe it? ~~[illegible]~~ I have so many other things to work on, and you had made such a careful study of the tarsometatarsus you examined. I think there are other elements that probably belong with the tarsus. I would be glad to ~~[illegible]~~ get them out and send them to you.

Yours sincerely,

Hildegarde Howard
Research Associate
Vertebrate Paleontology

NEW MEXICO STATE UNIVERSITY

BOX 3AF, LAS CRUCES, NEW MEXICO 88001
COLLEGE OF ARTS AND SCIENCES, AREA 505 646-3611

Department of Biology

March 21, 1969

Dr. Hildegarde Howard
Los Angeles County Museum of Natural History
900 Exposition Blvd.
Los Angeles, California 90007

Dear Dr. Howard:

Thank you for the card about the short paper. We are both grateful for all of your help. Sorry about the misspelling of your name.

Sincerely yours,

Ralph J. Raitt
Editor, The Condor

NEW MEXICO STATE UNIVERSITY

BOX 3AF, LAS CRUCES, NEW MEXICO 88001
COLLEGE OF ARTS AND SCIENCES, AREA 505 646-3611

Department of Biology

March 25, 1969

Dr. Hildegarde Howard
Los Angeles County Museum of Natural History
900 Exposition Boulevard
Los Angeles, California 90007

Dear Dr. Howard:

A few days ago we received another manuscript on fossible birds. This one is by B. G. Murray, Jr., and is entitled "A Redescription of Two Pliocene Cormorants". According to the author's letter of transmittal, he has revised it in accordance with suggestions made by you. I can find no file on this manuscript, but would you be willing to have another go at it? If so, I would appreciate it very much.

Sincerely yours,

Ralph J. Raitt

Ralph J. Raitt
Editor, The Condor

RJR/jg

sent card
" ok to send "
April 1, 1969

NEW MEXICO STATE UNIVERSITY

BOX 3AF, LAS CRUCES, NEW MEXICO 88001
COLLEGE OF ARTS AND SCIENCES, AREA 505 646-3611

Department of Biology

April 16, 1969

Dr. Hildegarde Howard
2045-Q Via Mariposa East
Lagiena Hills, California 92653

Dear Dr. Howard:

Here is the Murray manuscript. Thanks for agreeing to review it.

Sincerely yours,

Ralph J. Raitt
Editor, The Condor

NEW MEXICO STATE UNIVERSITY

BOX 3AF, LAS CRUCES, NEW MEXICO 88001
COLLEGE OF ARTS AND SCIENCES, AREA 505 646-3611

Department of Biology

May 8, 1969

Dr. Hildegarde Howard
2045-Q Via Mariposa East
Laguna Hills, California 92653

Dear Hildegarde:

Many thanks for the fine job on the Murray manuscript on Pliocene cormorants.

As to the reprints, it is unfortunate that the delay in delivery of yours is not unusual. At Allen Press they apparently print the reprints separately and later, and this seems to result in about a 3-4 month delay. I have experienced this same vexing uncertainty and several others have complained about it. I will write and ask them about yours and let you know what they answer.

Sincerely,

Ralph

Ralph J. Raitt
Editor, The Condor

RJR/bk

P.S. Just talked to Allen Press on the phone. Your reprints are apparently on their way to you.

Murray's MS
says (after giving
his Cornell address that I have)
"Present address: Dept. Nat. Sci.
Michigan State Univ
East Lansing Mich. 48823

April 23, 1969

Dr. Ralph J. Raitt, Editor
The Condor
New Mexico State University
Department of Biology
Box 3AF
Las Cruces, New Mexico 88001

Dear Ralph:

With a few corrections, I think Murray's paper on the Pliocene Cormorants is OK to publish. My marginal notes indicate the corrections or clarifications needed. The matter of use of the initial of the genus in a discussion of several species, is really up to you as editor. It is obvious that the genus throughout the paper is Phalacrocorax, so perhaps the use of the initial is needless.

The most necessary calrification is on page 5. I'm not sure what part of a bird's humerus should be considered "posterior."

The matter of a catalogue number for an extra ulna (MS page 4) I will take care of as soon as I can contact Dr. Macdonald. He isn't in today.

As for Murray's statistics. Perhaps you have someone in your department who could check that part of the paper. I always have to consult someone when I get involved in atatistical analyses -- and don't feel competent to judge the validity of anyone else's figures. I think Murray's conclusions are correct, however, whether based on statistics or just plain common sense.

. . . . .

To change the subject -- how long does one usually have to wait for reprints from the Condor? I haven't received mine from the January issue (printed Feb. 14, 1969). I'm beginning to wonder if I slipped up and forgot to order them!

Yours sincerely,

Hildegarde

Hildegarde Howard, Research Associate
Vertebrate Paleontology

MICHIGAN STATE UNIVERSITY EAST LANSING • MICHIGAN 48823

UNIVERSITY COLLEGE • DEPARTMENT OF NATURAL SCIENCE • KEDZIE LABORATORY

19 May 1969

Dear Dr. Howard:

I've just received my cormorant ms. from Ralph Raitt for revision from your comments. As usual, I find little to disagree with. I'm not sure P. is necessary but I'll put it in.

Will you please send me a new number for the ulna that does not belong with LACM 210/17819?

Sincerely,

Bert

BERTRAM G. MURRAY, JR.

Blancan
Hagerman
Horse Quarry
Idaho
210/17819

Number assigned to Rt. Ulna
CIT 210/22217 ← Sent postcard 5.29.69 (asked about P. wetmorei)

NEW MEXICO STATE UNIVERSITY

BOX 3AF, LAS CRUCES, NEW MEXICO 88001
COLLEGE OF ARTS AND SCIENCES, AREA 505 646-3611

Department of Biology

August 14, 1969

Dr. Hildegarde Howard
Los Angeles County Museum of Natural History
Exposition Park
Los Angeles, California 90007

Dear Hildegarde:

We have received for possible publication in The Condor a short manuscript on which I solicit your advice. It is by M. Waldman of the Canadian National Museum and is entitled "A third specimen of a Lower Cretaceous feather".

I would be very grateful if you would give me your opinions on it. May I send it along?

Sincerely,

Ralph

Ralph J. Raitt
Editor, The Condor

RJR/jg

encl.

postponed
suggestion
Watrous or Bradbury
Aug. 21, 1969

THE CONDOR

JOURNAL OF THE COOPER ORNITHOLOGICAL SOCIETY

EDITORIAL OFFICE
DEPARTMENT OF BIOLOGY
NEW MEXICO STATE UNIVERSITY
LAS CRUCES, NEW MEXICO 88001

October 21, 1969

Dr. Hildegarde Howard
Los Angeles County Museum of Natural History
900 Exposition Boulevard
Los Angeles, California 90007

Dear Hildegarde:

Joel Cracraft recently sent us a short manuscript in which he names a new species of Telmabates. From the MS and Joel's covering letter it is obvious that you are familiar with this study. Would you be willing to have a look at it and give comments? Or are you sufficiently familiar with the MS to comment on it without my sending it? Either way I would be grateful for your advice.

Best regards.

Sincerely,

Ralph

Ralph J. Raitt
Editor

RJR/bk

card to say would like to see MS
Nov. 2, 1969

THE CONDOR

JOURNAL OF THE COOPER ORNITHOLOGICAL SOCIETY

EDITORIAL OFFICE
DEPARTMENT OF BIOLOGY
NEW MEXICO STATE UNIVERSITY
LAS CRUCES, NEW MEXICO 88001

November 7, 1969

Dr. Hildegarde Howard
Los Angeles County Museum of Natural History
900 Exposition Boulevard
Los Angeles, California 90007

Dear Hildegarde:

Enclosed herein is the manuscript on Telmabates by Joel Cracraft. Thanks for agreeing to review it.

Regards,

Ralph J. Raitt
Editor

RJR/jg

encl.

November 21, 1969

Dr. Ralph J. Raitt, Editor
The Condor
Department of Biology
New Mexico State University
Las Cruces, New Mexico 88001

Dear Ralph:

Joel's paper needs very minor touch-ups. On page 2, in the "Diagnosis", I think the wording could be improved. It is taken for granted that there would be similarities with T. antiquus since the species is placed in the same genus. So, I think it better to start right in with the diagnostic characters. He covers the similarities to T. antiquus well in the discussion paragraph.

Although I fully agree with Joel on the ordinal placement of the flamingoes, the AOU Checklist and Brodkorb's Catalogue of Fossil Birds still consider the group subordinal. Perhaps he might mention why he goes along with the ordinal status.

Unless you have an extra good router, I think the illustrations need retouching. The distal contours are very indistinct (not to mention the shadows and the pieces of clay used to support the specimens). Perhaps it isn't necessary, but I prefer to see bones shown distal end down on a page. These are mounted distal end up.

I have no objections to having you send a copy of this letter to Joel. I certainly appreciate the good work he is doing in avian paleo.

Sincerely,

Hildegarde Howard

2045-Q Via Mariposa East
Laguna Hills, Calif. 92653
May 23, 1970

Dr. Ralph J. Raitt, Editor
The CONDOR
Department of Biology
New Mexico State University
Las Cruces, New Mexico 88001

Dear Dr. Raitt:

Enclosed is a manuscript (original and one carbon) on avian remains from a cave in New Mexico. As a number of papers on bird bones from caves have appeared from time to time in the CONDOR, I hope you will find this one suitable.

The paper contains slightly over 7 manuscript pages, plus a page of 14 "Literature Cited" references, and one table. The table possibly will require one page printed.

I like to use my Museum address on publications, but for correspondence regarding the manuscript, I think my home address is better. I only get in to the Museum once a week.

Yours sincerely,

Hildegarde Howard

THE CONDOR

JOURNAL OF THE COOPER ORNITHOLOGICAL SOCIETY

EDITORIAL OFFICE
DEPARTMENT OF BIOLOGY
NEW MEXICO STATE UNIVERSITY
LAS CRUCES, NEW MEXICO 88001

27 May 1970

Hildegarde Howard
2045-Q Via Mariposa East
Laguna Hills, California 92653

Dear Hildegarde:

Thank you for submitting your paper Quaternary Avian Remains from Dark Canyon Cave, New Mexico to The Condor. I will circulate the manuscript among my consultants and advise you of our conclusions as soon as possible.

Sincerely yours,

Ralph J. Raitt
Editor

RJR/llb

THE CONDOR

JOURNAL OF THE COOPER ORNITHOLOGICAL SOCIETY

EDITORIAL OFFICE
DEPARTMENT OF BIOLOGY
NEW MEXICO STATE UNIVERSITY
LAS CRUCES, NEW MEXICO 88001

July 2, 1970

Dr. Hildegarde Howard
2045 - Q Via Mariposa East
Laguna Hills, California 92653

Dear Hildegarde:

I sent your enclosed MS on the remains from Dark Canyon Cave to Joel Cracraft, as he seems to be currently about the most active worker in avian fossils, other than yourself. He quarrels only with the section on Burhinus. He gives the enclosed comments and also points out that he is familiar with burhinids through some recent work on fossils of the group. Please examine his comments and return the paper with your reactions.

On another matter, I felt that we should do something rather special in The Condor to commemorate Padre Miller. At the recent meeting in Fort Collins, the Council of the C. O. S. decided that there should be an issue of papers dedicated to him. We will announce this and issue a general invitation for such papers in the October issue. For the memorial issue I think it would be desirable to include a biographical account and you are certainly the logical one to write it. Would you be willing to do it? There is no rush, as it will probably require over a year to assemble and process an entire issue's worth of dedicatory papers.

Best regards,

Ralph

Ralph J. Raitt
Editor

RJR/jg

Enclosure

P.S. I am taking the liberty of also enclosing a short MS on a Pleistocene eagle by Larry Martin of Nebraska. I would be most grateful for your opinions of it.

2045-Q Via Mariposa East
Laguna Hills, Calif. 92653
July 10, 1970

Dr. Ralph J. Raitt, Editor
The Condor
Department of Biology
New Mexico State University
Las Cruces, New Mexico 88001

Dear Ralph:

Yours of July 2 is at hand. Joel's comments are very pertinent, and I am checking over my paper carefully with them in mind. I shall return it within a few days.

Also, I shall read Martin's paper in more detail and return it, as well. My first reading found no points for argument.

Now, about the commemorative issue of the Condor for Padre. That's great! And I shall certainly want to be included in it. In fact, I have a paper nearly completed that Padre had read. But as for the biography -- I guess you didn't know that I had been asked to write the memorial for Padre for the AUK. And, of course, that is really a biography. Incidentally I have it almost completed, and Oliver expects to publish it in either the January or April AUK. The question is -- could I, or should I,(if I could) write one, also for THE CONDOR?

Whether I should, or could, I would like to pass on to you a quote from Padre, that I had thought of using in the memorial for the AUK. It would, however, seem to me to very appropriate in a commemorative issue. If you would like to use it in the CONDOR, I can leave it out in the AUK. Give me your reaction:

> "My teaching days are now ended but I hope there is a percentage of my several thousand academic children who will carry on in the same spirit and who will love my big out of doors as I have and who will wonder at it with a child-like simplicity."

This was part of a manuscript (in his own handwriting. Parts of the manuscript are in Lifelong Boyhood, but not this paragraph. Maybe he used it somewhere else and I am checking to find out. He used to send me bits of handwritten manuscripts, some of which had been published, but not always, in toto.

Yours sincerely,

Hildegarde

Hildegarde Howard

THE CONDOR

JOURNAL OF THE COOPER ORNITHOLOGICAL SOCIETY

EDITORIAL OFFICE
DEPARTMENT OF BIOLOGY
NEW MEXICO STATE UNIVERSITY
LAS CRUCES, NEW MEXICO 88001

July 15, 1970

Dr. Hildegarde Howard
2045-Q Via Mariposa East
Laguna Hills, California 92653

Dear Hildegarde:

Thank you for your letter of 10 July. It is not at all surprising that you are already committed for a biography of Padre for The Auk. Since that account will precede our commemorative issue by a matter of months, there would seem to be no need to duplicate what will be included there and something quite different will probably be in order, especially since it will serve as an introduction to a whole issue. Thus your prior article would perhaps not rule you out.

Please give the matter some thought in the ensuing months and let me know what you think. Meanwhile I will do the same. There is to be no formal committee supervising the special issue as there was with the Alden Miller issue; it seems to be almost entirely up to me to handle it. And I would be grateful for your advice on any aspect of it. Perhaps we should omit an introductory account, as we did with the A.H.M. issue, but I have thought that it would be appropriate.

Regards,

Ralph

Ralph J. Raitt
Editor

RJR/mr

2045-Q Via Mariposa East
Laguna Hills, Calif. 92653
July 25, 1970

Dr. Ralph J. Raitt, Editor
The Condor
Department of Biology
New Mexico State University
Box 3AF, Las Cruces
New Mexico 88001

Dear Ralph:

I've gone over Martin's paper in detail now, and find a number of points that seem to need clarification. I've made a few marginal notes, and also enclose some comments that you may want to pass on to him.

With regard to my paper, Joel and I are having a friendly argument on a couple of points. If he weren't on the eve of departure for Europe, I'd be tempted to send one of the specimens to him. Perhaps he has a larger collection of shorebirds than I have. I am certainly grateful for his thoughtful comments, and he did indeed, catch one important omission (I had evidently left out a line in retyping the manuscript!). You will get the paper back eventually. If we can't agree -- Joel and I -- perhaps you will want to get a third party to "referee"!

One thought on the commemorative issue of The Condor for Padre -- perhaps we can find out if anyone else is publishing his bibliography. I am listing only a few of his publications for the Auk. Oliver says the Auk does not usually run a bliography in full. I'll check with the University and see if they are doing it. Somewhere, it seems to me, it should be done.

Sincerely,

Hildegarde Howard

This side sent

2045-Q Via Mariposa East
Laguna Hills, Calif. 92653
July 24, 1970

Dr. Ralph J. Raitt
Department of Biology
New Mexico State University
Box 3AF, Las Cruces, New Mexico 88001

Dear Ralph:

I've gone over Martin's paper in detail now, and find a number of points that seem to need clarification. I've made a few marginal notes, and also enclose some comments that you may want to pass on to him.

With regard to my paper, Joel and I are having a friendly argument on a couple of points. If he weren't on the eve of departure for Europe, I'd be tempted to send one of the specimens to him. Perhaps he has a larger collection of shorebirds for comparison that I have. You will get the paper back eventually. If we can't agree -- Joel and I -- perhaps you will want to get a third party as "referee!"

One further thought on the commemorative issue of the Condor for "Padre." He once sent me several pages of "Dichos del Viejo Padre." These include such sage remarks as "The function of language is to convey thought. Be sure you have a thought to convey." "Good writing is good art. It must take into accoutn bone, muscle, and curve but it clothes them simply, yet gracefully. The Greeks used little drapery but they used it effectively." "Keep an unbiased mind. You may need to change it with continued observation." "Imagination is just as necessary to the researcher as to the artist but unbridled by fact, it might run away and smash up the cart." Teaching is one of the greatest of indoor sports -- especially when you take if out of doors." "Life has often been compared to a great moving stream. Biology gives us a surface view of its length and breadth. Paleontology adds the third dimension, time; allows us to look down into its waters; to see the contours of its bed; how the stream has conformed to the streambed in the main; yet it flows out!" Would some of these be appropriate?

Another thought, if no one else does it, perhaps his complete bibliography should be published. I'm using only a few publications for listing in The Auk. I'll see if the University is publishing the whole thing.

Sincerely,

Hildegarde Howard
Hildegarde

Comments on paper by Larry D. Martin
"An Early Pleistocene Eagle from Nebraska"

These questions come to mind: Why was the new species placed in Spizaetus? Was any comparison made with species of Spizaetus that are still extant? Was comparison made with specimens of S. willetti and S. grinnelli, or with published material only? Was Haliaeetus leucocephalus compared?

Probably Larry is correct in assigning S. tanneri to Spizaetus. But the paper would be strengthened by a simple statement of the genera and species compared, and why Spizaetus best "fills the bill." Also a statement as to whether he had specimens of the fossils for comparison or relied wholly on the published descriptions. There is nothing wrong in relying on published descriptions, but it is best to make it clear.

The diagnosis with repect to S. willetti is weak. True, S. tanneri has less width of distal end, but I doubt that the specimen as a whole is actually "smaller." S. tanneri is more arched, S. willetti more spread out; trochlea for trochlea, I think they are about the same size. The reason for the narrower distal end is more significant that the dimension. Another marked difference from S. willetti is the size and position of the facet for metatarsal I. This is mentioned only in the discussion.

Spizaetus pliogryps from Fossil Lake is mentioned only in passing. A short statement ruling it out with respect to S. tanneri would be appropriate. Reference to my paper on Fossil Lake (Carnegie Institution of Washington publication 551, pages 156-157) gives comparison with S. grinnelli.

Haliaeetus leucocephalus has such a heavy tarsometatarsus, it should be mentioned, at least, to indicate that it was ruled out.

The plural of trochlea is trochleae.

Hildegarde Howard

THE CONDOR

JOURNAL OF THE COOPER ORNITHOLOGICAL SOCIETY

EDITORIAL OFFICE
DEPARTMENT OF BIOLOGY
NEW MEXICO STATE UNIVERSITY
LAS CRUCES, NEW MEXICO 88001

July 31, 1970

Dr. Hildegarde Howard
2045-Q Via Mariposa East
Laguna Hills, California 92653

Dear Hildegarde:

Many thanks for the helpful comments on Martin's MS on the Pleistocene eagle from Nebraska.

No, I don't think that it is necessary to get another referee for your Dark Cave MS. I would certainly accept your considered judgement on the points raised by Joel. On the other hand, if there is a logical third party whose opinion would be valuable and I can help obtain it I would be happy to do so. Okay?

Your idea of a bibliography of Padre's works is very appealing to me. It could form the core of a short biographical sketch with perhaps a reference to the earlier one in Auk and introduction to the memorial volume. Please keep me posted on the matter and thanks for the advice already given.

Best regards,

Ralph J. Raitt
Editor

RJR/jg

2045-Q Via Mariposa East
Laguna Hills, Calif.
August 14, 1970

Dr. Ralph J. Raitt, Editor
THE CONDOR
Department of Biology
New Mexico State University
Las Cruces, New Mexico 88001

Dear Ralph:

℅ The revised manuscript on Dark Canyon Cave is enclosed.

I have modified my conclusions regarding the species assignment of the Burhinus bones in deference to Joel's opinion, but have "stuck to my guns" on the generic identification. I think this resolves our "differences" satisfactorily, and I am very grateful for Joel's interest and help.

With regard to a full bibliography of Padre's papers, I contacted Dr. Gordon Ball at UCLA who is doing the biography for the University. He says that neither he nor Dr. Albright (who is doing one for the National Park Service) will include the bibliography. I have a partial in my memorial for the AUK, and Oliver says that if the CONDOR will run the complete one he would like to include a note to this effect in the AUK. He has my manuscript now and expects to have it in galley by December, although publication may not be until April or even July.

Yours sincerely,

Hildegarde

Hildegarde Howard

THE CONDOR

JOURNAL OF THE COOPER ORNITHOLOGICAL SOCIETY

EDITORIAL OFFICE
DEPARTMENT OF BIOLOGY
NEW MEXICO STATE UNIVERSITY
LAS CRUCES, NEW MEXICO 88001

20 August 1970

Dr. Hildegarde Howard
2045-Q Via Mariposa East
Laguna Hills, California

Dear Dr. Howard:

Thank you for submitting your revised MS on Dark Canyon Cave. Dr. Raitt is on vacation and will be out of the office for awhile. You will hear from him as soon as he returns.

Sincerely,

Laura L. Bloebaum

Mrs. Laura L. Bloebaum
Assistant to the Editor

THE CONDOR

JOURNAL OF THE COOPER ORNITHOLOGICAL SOCIETY

EDITORIAL OFFICE
DEPARTMENT OF BIOLOGY
NEW MEXICO STATE UNIVERSITY
LAS CRUCES, NEW MEXICO 88001

August 21, 1970

Dr. Hildegarde Howard
2045-Q Via Mariposa East
Laguna Hills, California 92653

Dear Hildegarde:

We will consider your Dark Canyon Cave MS as accepted. The publication delay is shorter than it used to be, so you can count on next spring or summer.

If you would be willing to compile Padre's bibliography, I would be very grateful, and you can count on its inclusion in the memorial issue. The first announcement and invitation for papers for the issue will be in the next Condor, and we must allow some time and not upset the priority system too badly, so the issue will probably be one of the early ones in 1972. So there is no rush.

Best regards,

Ralph

Ralph J. Raitt
Editor

RJR/jg

2045-Q Via Mariposa East
Laguna Hills, Calif. 92653
September 24, 1970

Dear Ralph:

Before I correct the mistakes and retype the enclosed, will you tell me whether this style is suitable for "Padre's" bibliography?

I picked up the "Ibid" idea from the Auk's list of publications by Deignan (Jan., 1970 issue). I couldn't find a comparable bibliography in the Condor. Have there been any?

Specific questions I would like clarification on:

Is it OK to use arabic numerals for volumes, even where the volume had been in Roman (as in early Condors)?

Is it OK to omit the issue number? (In many instances I don't even have it!

Where there is no volume reference, is the treatment as in "1906c" OK?

In joint publications, where do you prefer to have the "with so-and-so"? (see 1899 and 1906b.

From this page on, I think the going will be easier. We're getting into his real ornithological work from 1909 on and references are to better known publications that I can check on. "Padre's"son, Holmes, has been a big help on the early ones -- Padre had most of them bound. I am going largely, however, on a list he sent out in 1960, but checking it to the originals wherever possible.

Sincerely,

Hildegarde

Hildegarde Howard

P.S. Do you mind this "Racerase" Bond paper? For one of my erratic typing, it is a help to be able to erase easily. Also, you don't need two copies, do you, in this case?

HH

THE CONDOR

JOURNAL OF THE COOPER ORNITHOLOGICAL SOCIETY

EDITORIAL OFFICE
DEPARTMENT OF BIOLOGY
NEW MEXICO STATE UNIVERSITY
LAS CRUCES, NEW MEXICO 88001

October 23, 1970

Dr. Hildegarde Howard
2045-Q Via Mariposa East
Laguna Hills, California 92653

Dear Hildegarde:

Sorry to be so slow in answering yours of 24 September. I have been deluged by MSS.

Your sample of Padre's bibliography looks fine. Please use arabic numerals for volume numbers; if you did use Roman we would probably change them! And please go ahead and use ibid. Although we don't usually use it, it is a common abbreviation and this is an unusual case. Likewise, with the eraseable paper and the single copy. If we find it too awkward to handle we can always have it retyped--our typing resources here are good. Also, your solutions to the situations in which there is no volume number and to joint authorship are fine.

This will be a fine contribution and we will all owe you a debt of gratitude. It is obviously a big job, so please make it as easy on yourself as possible and let us know if there is any way we can help (as in typing).

Best regards,

Ralph

Ralph J. Raitt
Editor

RJR/mr

2045-Q Via Mariposa East
Laguna Hills, Calif. 92653
February 21, 1971

Dr. Ralph J. Raitt
Department of Biology
New Mexico State University
Box 3AF, Las Cruces
New Mexico 88001

Dear Ralph:

How are things progressing on the memorial volume of the CONDOR for Padre Miller?

I have the Bibliography typed now, but have to proof it. (That's a job!)

Had you thought of including a list of the fossil birds that Padre described? He didn't compile one himself, but I think I have a record of all his genera and species. If you would like to use it, would you prefer it in chronological order or taxonomic order?

The paper I had planned to offer for the memorial issue turned out to have more than 20 pages of manuscript. And the illustrations were of the type that require routing. So I decided to turn it in to the Museum for publication, and write another one -- on a subject that doesn't require so much text or such complicated illustrations. I'll send it as soon as the photographer gets around to taking the pictures.

I understand the next Cooper Society meeting is to be in San Diego. But when???? Do you know? I hope you are coming.

Sincerely,

Hildegarde

Hildegarde Howard

THE CONDOR

JOURNAL OF THE COOPER ORNITHOLOGICAL SOCIETY

EDITORIAL OFFICE
DEPARTMENT OF BIOLOGY
NEW MEXICO STATE UNIVERSITY
LAS CRUCES, NEW MEXICO 88001

March 1, 1971

Dr. Hildegarde Howard
2045-Q Via Mariposa East
Laguna Hills, California 92653

Dear Hildegarde:

Thank you for yours of 21 February. First, I had better answer your initial question. We are suffering from a shortage of MSS for the Padre Miller issue. The response has been disappointing. Thus far we have only one accepted, one being reviewed, and two or three letters of intent. It is obviously going to take longer than I would have anticipated to accumulate sufficient papers for the issue.

I do intend to attend the meetings in San Diego and to bring this matter to the attention of the Council and of anyone else that I can find to listen, perhaps with a general announcement at one of the general sessions. Of course, we do not require a whole issue's worth of papers to dedicate an issue to Padre. Your bibliography and a core of dedicated papers would suffice, I believe; but it would be unfortunate if we failed to have at least a sizeable core. This will obviously take a bit more nudging of potential contributors and may require several more months. Any help that you give in this respect will be appreciated.

In case you have not yet received the announcement about the meetings, they will be April 6-9, at San Diego State College, with scientific sessions on the 7th and 8th.

Best regards,

Ralph

Ralph J. Raitt
Editor

RJR/mr

THE CONDOR

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NEW MEXICO STATE UNIVERSITY
LAS CRUCES, NEW MEXICO 88001

March 15, 1971

Dr. Hildegarde Howard
2045-Q Via Mariposa East
Laguna Hills, California 92653

Dear Hildegarde:

Thank you for sending the L.H.M. bibliography. What a fantastic variety of subjects and multiplicity of titles! I know that this has been a big job for you and it is an important contribution. Whatever else happens about the Loye Miller issue, I'll see that this gets published, although I will almost certainly not be the editor at the time since the present volume is my last.

Would you have time to look at the enclosed MS submitted by Storrs Olson for the Loye Miller issue? I'll be grateful, as usual, for your evaluation.

Best regards,

Ralph

Ralph J. Raitt
Editor

RJR/mr

THE CONDOR

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LAS CRUCES, NEW MEXICO 88001

24 March 1971

Dr. Hildegarde Howard
2045-Q Via Mariposa East
Laguna Hills, California 92653

Dear Dr. Howard:

Thank you for reviewing the Olson MS. Dr. Raitt will be out of the office for a few days, but he will take action on the MS when he returns.

Sincerely,

Laura L. Bloebaum

Mrs. Laura L. Bloebaum
Assistant to the Editor

April 6, 1971

Ordered 100 reprints (without cover) of Bank Canyon Article

to be published in Condor vol. 3 no. 2

Order to be delivered to Laguna Hills address

Sent order to

Allen Press, Inc. Lawrence, Kansas 66044

estimate 4 pages = $15.60 (first 100) → 8 pp = 19.70
9.20 (2nd 100) → 12.40

Returned proof (page?) and abstract for Biological

Abstracts to Dr. Ralph Raitt, Editor
The Condor
Dept Biol
New Mexico State Univ.
Las Cruces, N.M. 88001

HOWARD, HILDEGARDE (Los Angeles Co. Mus. Nat. Hist., Los Angeles, Calif., USA). Quaternary avian remains from Dark Canyon Cave, New Mexico. CONDOR 73(2):237-240. The cave is 15 miles southwest of Carlsbad, Eddy County, New Mexico. Approximately 200 bird bones were found below a Basket-Maker culture, and the extinct species represented suggest a Late Pleistocene age for the bone-bearing sediments. Of 40 taxa identified, 9 (represented by 56 bones) are extinct: Anabernicula cf. oregonensis (Extinct Sheldgoose), Gymnogyps amplus (Ancestral Condor), Coragyps occidentalis (Western Black Vulture), Neophrontops americanus (American Neophron), Falco swarthi (Swarth Falcon), Caracara prelutosa (Early Caracara), Ectopistes migratorius (Passenger Pigeon), Geococcyx conklingi (Conkling Roadrunner, Burhinus sp. (small Thickknee). This is the first record of Falco swarthi and Anabernicula oregonensis outside their type localities, the first New Mexico record of Neophrontops americanus and Ectopistes migratorius and the first US record of Burhinus. The other 144 bones presumably represent existing species. Among these, quail and passerine remains are most numerous but the species have not been determined. Other groups represented are grebe (1 species), cormorant 1, ducks 6, hawks 4, eagle 1, falcons 2, grouse 3, turkey 1, plover 1, thickknee 1, dove 1, parrot 1, owls 4, poorwill 1. The Dark Canyon avifauna differs from the avifaunas of the other four Quaternary caves of New Mexico in greater abundance of waterbirds and quail, and the abundance of passerine bones is equalled only in Shelter Cave. Based on number of extinct species, the Dark Canyon avifauna appears to have been contemporaneous with those of Conkling and Howells Ridge Cave

THE CONDOR

JOURNAL OF THE COOPER ORNITHOLOGICAL SOCIETY

EDITORIAL OFFICE
DEPARTMENT OF BIOLOGY
NEW MEXICO STATE UNIVERSITY
LAS CRUCES, NEW MEXICO 88001

May 7, 1971

Dr. Hildegarde Howard
Los Angeles County Museum
Exposition Park
Los Angeles, California 90007

Dear Hildegarde:

I am just getting around to some correspondence that has been pending for several weeks. I did want to tell you how much I enjoyed meeting you in person and talking to you at San Diego.

Also, I enjoyed very much your biography of Padre in The Auk. I would be very grateful for a reprint of it if you have ordered a supply.

I have written to Tracy Storer asking him if he would be willing to write an account for The Condor. As soon as I hear from him and as any other developments occur I will keep you posted.

Best regards,

Ralph J. Raitt
Editor

RJR/mr

Ralph - I'll let you decide how much of this should be included with Padick's "Bibliography."

May 8, 1971 [illegible]
Ralph Raitt

Recordings by Loye Holmes Miller

1942. Music in Nature. Four 12-inch discs, 33 r.p.m. Columbia Recordings. Distributed by Cooper Ornith. Soc., Dept. Zool., UCLA.

1949. Campfire Smoke. Nineteen 12-inch discs (37 sides), 78 r.p.m. Columbia Recordings. Distributed by Univ. Calif. at Los Angeles.

1955. Old Songs and Spirituals. Foreword by Alice B. Addicott. Two 12-inch Vinilite discs (4 sides), 33 r.p.m. Electro-Vox Co.

Taped interviews with Loye Holmes Miller

1967 (March) "Recollections" Interview with Lois Chambers Stone (includes family, education, professional career, field trips, retirement, and owl calls). Deposited with Regional Oral History Office, Bancroft Library, University of California, Berkeley.

1967 (June) "Flore and fauna of UCLA campus." Interview made by Alice Vogel. Deposited in Special collections division of Powell Library UCLA.

1967 (Sept.) "Changes in Wildlife of California, 1866-1960." Interview with John B. Cowan. Deposited with Regional Oral History Office, Bancroft Library, UC Berkeley.

1969.(Oct.9) "La Brea Fossil Beds." Interview with G. Davidson Woodward. Deposited in Regional Oral History Office UC

1969 (Oct.17) "Organizing the First Nature Guide Services." Interview taped by Leonard R. Askam. Deposited in Regional Oral History Office UC

tape

Another tape was made by Dr. Miller on the occasion of acceptance of Honorary Membership for Extraordinary Service to the Association of Interpretive Naturalists,Inc.) He couldn't attend the meeting, so taped his acceptance

1969. "Address to the Association of Interpretive Naturalists." March 29, Oxford, Ohio. Deposited in Regional Oral History Office UC. (Taped in Davis,Cal

Book

The manuscripts of his taped interviews have been published (I assume by Univ. Calif. Berkeley. Name of book (pub'd 1970): "Loye Holmes Miller. The Interpretive Naturalist." With Introduction by Raymond B. Cowles.

THE CONDOR

JOURNAL OF THE COOPER ORNITHOLOGICAL SOCIETY

EDITORIAL OFFICE
DEPARTMENT OF BIOLOGY
NEW MEXICO STATE UNIVERSITY
LAS CRUCES, NEW MEXICO 88001

3 June 1971

Dr. Hildegarde Howard
Los Angeles County Museum of Natural History
900 Exposition Boulevard
Los Angeles, California 90007

Dear Hildegarde

Thank you for submitting your paper THE INCREDIBLE TERATORN AGAIN

to The Condor. I will circulate the manuscript among my consultants and advise you of our conclusions as soon as possible.

Sincerely yours,

Ralph

Ralph J. Raitt
Editor

RJR:llb

Ps Tracy Storer has agreed to write a biographical sketch

Hildegarde Howard, The Incredible Teratorn again.

The author is the leading authority on this genus and it is important to place on record the newly discovered rostrum, which extends the range of the genus to the late Pliocene.

As she is careful to point out, the three large specimens of Teratornis are all from different horizons and each is represented by a different part of the skeleton. Two of them, the holotype ulnare of T. incredibilis and the distal end of a radius, are elements that are almost useless taxonomically as they lack diagnostic characters at the specific level, and often at higher taxonomic levels. They share with the newly discovered rostrum larger size than and more or less similarity of structure to corresponding elements of the of the smaller T. merriami, but it is impossible at this time to prove or to disprove their specific identity. It is thus very disappointing, and I think detrimental to evolutionary theory, to find the attempt to build a case of extraordinarily long species longevity on the basis of such weak argument.

The case of Ciconia maltha, cited in support of the species longevity theory, hardly merits consideration. The specimen from the Pliocene (if it was really collected at that level) is a partial scapula, an element likewise of little use in specific identification. It was compared with a single scapula of the late Pleistocene species, from which Feduccia stated it differed in several details.

Not mentioned in the Teratornis manuscript, although bearing on species longevity, are reports of alleged Pliocene records of some 13 species of living birds. Quite to the contrary, the four species that have been restudied represent extinct species, some of different genera than originally reported. Several others are based on specimens lacking diagnostic features. While it is possible that some Recent or late Pleistocene species of birds arose in the late Pliocene, most evidence opposes such a theory. Any supposed support for such a theory should be substantiated with comparable material that possesses diagnostic characters.

I therefore recommend that the discussion of species longevity be deleted. I further recommend that the new specimen be referred to as Teratornis cf. incredibilis, a common method of designation of paleontological material that does not permit exact reference to a species.

A further recommendation is that the term ulnare be used in place of the term cuneiform of human anatomy, as the avian and human carpal bones in question are not homologous.

Pierce Brodkorb

Pierce Brodkorb
1 July 1971

The Fish Creek beak is the third occurrence of a teratornithid specimen of similar gigantic size. The first, a wrist bone (cuneiform), was found with a Late Pleistocene bird and mammal fauna in Smith Creek Cave, Nevada and was described as Teratornis incredibilis (Howard, 1952:51). This bone is 43 per cent larger than a large cuneiform of T. merriami and exhibits some structural differences from that species. The second occurrence was a distal end of a radius found near the 3600 foot level in the Vallecito Creek area, with the Irvingtonian age fauna. This bone is approximately 40 per cent broader than a large radius of T. merriami. Like the cuneiform, the radius is generally similar to the comparable element of T. merriami with some structural distinctions; it was referred to T. incredibilis (Howard, 1963:16). A similar combination of gigantic size and general resemblance to T. merriami is found in the beak at hand. The specimen is, therefore, also referred to T. incredibilis.

Ordinarily the paleontologist might hesitate to align three separate elements from three different geolgic horizons under one extinct species. But Teratornis incredibilis is not an ordinary species. The repeated pattern of gigantic size, plus the same degree of structural similarity to T. merriami in each element is so marked that the probability that they represent the same species far outweighs the possibility that there could have been more than one such creature.

The acceptance of the beak from Fish Creek as representing the same species as that described from the cuneiform found in Smith Creek Cave presents a record of longevity of an extinct species that is seldom documented in avian paleontology. ~~The~~

The fauna of the Fish Creek beds at the 7000-8000 foot level, where the beak was found, apparently represents that part of the Blancan provincial age that Hibbard et al (1965:512) now consider to be Late Pliocene (Downs and White, 1968:43-45). A potassium-argon dating of beds presumably of the same geologic position suggests an age in years of 3.2 - 3.5 million years (Savage and Curtis, 1970:226, and Evernden et al, 1964:164).

The Smith Creek Cave deposits in which the type of T. incredibilis occurred have not been dated in years. The fauna is, however, typically Quaternary, certainly no older than Late Pleistocene. On the basis of percentage of extinct species, graphically portrayed (Howard, 1963:31), the Smith Creek avifauna is shown to be somewhat younger than that of Pit 3 of Rancho La Brea. Dating for Pit 3, based on carbon-14 tests of wood and bone, ranges from 12,500 to 22,000 years Before Present (Ho, Marcus and Berger, 1969). Geologically between the cuneiform and the beak, the radius of Irvingtonian age is probably over a million years old. Savage and Curtis (1970:223) give potassium-argon dates for the Irvingtonian of 1.0 to 1.5 million years.

There is one other extinct species that seems to have had a geological distribution similar to that of Teratornis incredibilis, namely Ciconia maltha Miller, a large stork described from the Late Pleistocene of Rancho La Brea. In the Catalogue of Fossil Birds (Brodkorb, 1963:290), C. maltha is listed from several Late Pleistocene localities and one Middle Pleistocene locality, Bruneau, Idaho. Bruneau has been potassium-argon dated at 1.36 million years (Evernden et al, 1964:164). More recently, Feduccia (1967)

recorded the species from the Hagerman fauna in the Glenns Ferry Formation of Idaho, which closely correlates in age with the Fish Creek 7000-8000 foot level. There have also been a few Late Pliocene (Blancan) records of species still extant (Wetmore, 1959:20 and Feduccia, 1967).

It was previously assumed that the maximum longevity of an avian species was one million years (Brodkorb, 1960:49). But this judgment was made before the correlation of potassium-argon dating with fossil faunas. Dates for deposits referable to Irvingtonian and Blancan provincial ages were listed at 184,000 and 691,500 years respectively (loc. cit.). Radiometric dating has more than trebled the concept of the possible life span of an avian species.

Except for Teratornis incredibilis, the record of the family Teratornithidae, which includes Teratornis merriami and Cathartornis gracilis, is limited to the Late Pleistocene. Teratornis merriami has several Late Pleistocene records from California and Florida and also from Nuevo Leon, Mexico. The monotypic Cathartornis gracilis is known only from two tarsometatarsi from Rancho La Brea, which are shorter than the average for T. merriami and are relatively more slender. The generic distinction of Cathartornis from Teratornis is based on structural differences of the tarsometatarsi equalling in degree those observed among genera of the family Cathartidae (Miller, 1910:14-17, and Miller and Howard, 1938:170).

When the cuneiform of T. incredibilis was described, the possibility of generic separation from T. merriami was entertained. However, in view of the lack of knowledge concerning the diagnostic value of this element, the species was placed in Teratornis

pending further knowledge of the skeleton (Howard, 1952:51). The radius, at best an element of little diagnostic value, was too poorly preserved to add cogent information. The beak, too, is incomplete and badly weathered. The greater curvature of the tomium, greater reinforcement of the tip and sturdier roofing of the mouth compared to the rostrum of T. merriami may have generic significance. On the other hand, these characters may merely reflect a strengthening of the beak consistent with the size of the bird. Until more complete material on which to form a reliable diagnosis can be obtained, it seems advisable to continue to retain the species in Teratornis, the type genus of the family.

June 1, 1971. Natural History Museum of Los Angeles County.

THE CONDOR

JOURNAL OF THE COOPER ORNITHOLOGICAL SOCIETY

EDITORIAL OFFICE
DEPARTMENT OF BIOLOGY
NEW MEXICO STATE UNIVERSITY
LAS CRUCES, NEW MEXICO 88001

8 July 1971

Dr. Hildegarde Howard
Los Angeles County Museum of
Natural History
900 Exposition Boulevard
Los Angeles, California 90007

Dear Hildegarde:

I sent your Teratornis paper to Pierce Brodkorb for review. His comments are enclosed and, as you will see, he recommends the paper but quarrels (I am tempted to say "has a bone to pick.") with some of your conclusions. I pass this along for your consideration. Perhaps you will wish to take this up with Pierce, but, as usual, I will be guided by your considered judgment.

I see no need to return the figures and will not risk them in the mails unless you wish to have them.

Best regards,

Ralph J. Raitt
Editor

RJR:llb

Enclosure

2045-Q Via Mariposa East
Laguaa Hills, Calif. 92653
July 16, 1971.

Dr. Ralph Raitt, Editor
The CONDOR
Department of Biology
New Mexico State University
Las Cruces, New Mexico 88001

Dear Ralph:

Here is the revised manuscript. Pierce made some good points, and I have accepted most of them.

I am not in complete agreement with his views on longevity of species, but I think he is right that this paper is not the place to argue the point. So I will put the evidence on record without discussing other possible evidence. Interestingly, I just came upon another instance of Pliocene-Pleistocene longevity -- I should say I just verified the age of the beds involved. Any way, it's just as well to wait awhile and perhaps write a paper on the pros and cons as known to us today.

Sincerely,

Hildegarde

Hildegarde Howard

Have you set a date yet for the "Padre Miller" issue?

HH

THE CONDOR

JOURNAL OF THE COOPER ORNITHOLOGICAL SOCIETY

EDITORIAL OFFICE
DEPARTMENT OF BIOLOGY
NEW MEXICO STATE UNIVERSITY
LAS CRUCES, NEW MEXICO 88001

August 3, 1971

Dr. Hildegarde Howard
2045-Q Via Mariposa East
Laguna Hills, California 92653

Dear Hildegarde:

Your revised MS on Teratornis arrived in good shape several days ago. I hope that I made it clear that I intended it to be your decision as to how far you would go in following Pierce's suggestions.

I still do not know which issue will be the Padre Miller one. Since I am not going to be editing The Condor at the time, I thought that I should wait and discuss the question with the new editor, who we now know will be Frank Williamson, director of the Smithsonian's field station on Chesapeake Bay. We will certainly keep you posted.

Best regards,

Ralph J. Raitt
Editor

RJR/mr

THE CONDOR

JOURNAL OF THE COOPER ORNITHOLOGICAL SOCIETY

EDITORIAL OFFICE
DEPARTMENT OF BIOLOGY
NEW MEXICO STATE UNIVERSITY
LAS CRUCES, NEW MEXICO 88001

September 24, 1971

Dr. Hildegarde Howard
2045 - Q Via Mariposa East
Laguna Hills, California 92653

Dear Hildegarde:

I am taking the liberty of sending along the enclosed MS by Gingerich on Ichthyornis and will be most grateful for your evaluation.

Frank Williamson, who is to take over The Condor very soon, was just here for a visit. We discussed the Loye Miller issue and tentatively decided that it will be the third (Autumn, August) issue of 1972. There is far from a full set of specially dedicated papers for the issue but I believe that that will not destroy the effect. At any rate Frank will be in touch with you about it.

With best regards.

Sincerely,

Ralph J. Raitt
Editor

RJR/jg

Enclosure

* Gingerich, Philip D. A new partial mandible of Ichthyornis. Myrl V. Walker — Trans. Kansas Acad. Sci. Vol. 70: 60-66 1967
Revival of interest in toothed birds of Kansas.
1971. Ichthyornis, the small toothed bird of the Cretaceous. MS

2045-Q Via Mariposa East
Laguna Hills, Calif. 92653
September 27, 1971

Dr. Ralph J. Raitt, Editor
The CONDOR
Department of Biology
New Mexico State University
Las Cruces, New Mexico 88001

Dear Ralph:

Thank you for sending Gingerich's paper. I am delighted to see multiplication of proof that Ichthyornis was toothed. I have always felt that Gregory's evidence (that the jaws were mosasaur) was inconclusive, but I knew too little about mosasaurs to argue with him. Gingerich's discovery of the articular end of the jaw offers much more conclusive evidence.

My notes on the Ichthyornis material at Yale indicate still another articular end of a mandible -- no. 1761. Gregory didn't mention it, and perhaps Gingerich has not seen it either. Will you pass this information on to him?

My only comment about the manuscript itself is that some mention should be made as to whether the specimen he is describing shows any teeth or tooth sockets. His figure 1B and his comment on p. 6 suggest that sockets are present, but this should be clarified.

Thanks for the information on the new editor and the status of the Loye Miller memorial issue.

Sincerely,

Hildegarde Howard

THE CONDOR

JOURNAL OF THE COOPER ORNITHOLOGICAL SOCIETY

EDITORIAL OFFICE
DEPARTMENT OF BIOLOGY
NEW MEXICO STATE UNIVERSITY
LAS CRUCES, NEW MEXICO 88001

October 8, 1971

Dr. Hildegarde Howard
2045-Q Via Mariposa East
Laguna Hills, California 92653

Dear Hildegarde:

Many thanks for the helpful advice on the Ichthyornis paper by Gingerich. And let me take this opportunity to thank you again for all of the good advice you have given me during my editorship.

Best regards,

Ralph J. Raitt
Editor

RJR:tb

THE CONDOR

JOURNAL OF THE COOPER ORNITHOLOGICAL SOCIETY

EDITORIAL OFFICE
DEPARTMENT OF BIOLOGY
NEW MEXICO STATE UNIVERSITY
LAS CRUCES, NEW MEXICO 88001

4 November 1971

Dr. Hildegarde Howard
Los Angeles County Museum of
Natural History
900 Exposition Boulevard
Los Angeles, California 90007

Dear Dr. Howard:

I am preparing to send your Incredible Teratorn paper to Dr. Raitt's successor and note that the entry for "Hibbard et al. (1965: 512)", referred to in line 1, page 4, is missing from the Literature Cited section. I wonder if you would send it either to us before November 15, or to Dr. Francis S. L. Williamson, THE CONDOR, Chesapeake Bay Center for Environmental Studies, Route 4, Box 622, Edgewater, Maryland 21037.

It has been a pleasure working on your papers during these three years. They are so well written.

Sincerely yours,

Jean P. Thompson

Mrs. Jean P. Thompson
Assistant Editor

JPT/dv

2045-Q Via Mariposa East
Laguna Hills, Calif. 92653
November 10, 1971

Mrs. Jean P. Thompson
Assistant Editor
THE CONDOR
Department of Biology
New Mexico State University
Las Cruces, New Mexico 88001

Dear Mrs. Thompson:

Thank you for noting the absence of a bibliographic entry for "Hibbard et al. (1965:512)."

Actually I had omitted this entry because it is part of the general reference to(Downs and White, 1968). Their statements are based on the Hibbard reference. However, if you noticed its absence, other readers might want it without having to go to Downs and White. So here it is:

HIBBARD, C.W, C.E. RAY, D.E. SAVAGE, D.W. TAYLOR AND J.E. GUILDAY 1965. Quaternary mammals of North America. The Quaternary of the United States, VII Congress Internat. Assoc. Quaternary research. Princeton Univ. Press, pp. 509-525.

Thanks again, and also for the kind remarks aboutmmy papers submitted to the Condor. I didn't know Ralph had a "silent partner!"

Yours sincerely,

Hildegarde Howard

Hildegarde Howard

2045-Q Via Mariposa East
Laguna Hills, California 92653
May 12, 1972.

Dr. Francis Williamson, Editor
THE CONDOR
Chesapeake Bay Center for Environmental Studies
Smithsonian Institution
Route 4, Box 622
Edgewater, Maryland 21037

Dear Dr. Williamson:

By any possible chance, do you at this time know the page and figure reference for my paper on the "Incredible Teratorn" scheduled for the Loye Miller memorial issue of THE CONDOR?

I have a catalog of Los Angeles Museum fossil birds in galley proof and would very much like to be able to include the proper publication reference for the specimen mentioned in the Condor article.

Thank you for your help --

Sincerely,

Hildegarde Howard

Hildegarde Howard

THE CONDOR

JOURNAL OF THE COOPER ORNITHOLOGICAL SOCIETY

Chesapeake Bay Center for Environmental Studies
Smithsonian Institution
Route 4, Box 622, Edgewater, Maryland 21037

Rec'd July 19, 1972
See our for letter
sent with returned
ms - (mailed July 24)

PLEASE RETURN BOTH MANUSCRIPT AND PROOF TO THE EDITOR PROMPTLY. THE BIOLOGICAL ABSTRACTS FORM SHOULD ALSO BE RETURNED TO OUR OFFICE. (SEND REPRINT REQUEST FORMS DIRECTLY TO THE PRINTER.)

RETURN TO:

Dr. Francis S. L. Williamson
Editor, THE CONDOR
Chesapeake Bay Center for Environmental Studies
Smithsonian Institution
Route 4, Box 622
Edgewater, Maryland 21037

Please return proof and manscript by air mail.

Ju;y 2½, 1972.

Francis--

The corrections on the proof concerning italicized scientific names conform to the way the namesappear in the published titles. Some titles used italics, some did not.

Titles were checked and properly entered on my original manuscript. The very efficient editorial staff evidently thought I had slipped, and carefully underlined all generic and specific names and carefully removed the italics from the family name in entry 1960e. I have today made red marginal notes on the original manuscript where these editorial changes were made. Sorry I couldn't catch them earlier but this is the first proof I have seen.

Whether it is important to have italics conform to title will be up to you.

Hildegarde.

I did find two erros on my part

a colon (instead of dash) in entry 1918e

pages 392-397 (instead of 297) in entry 1960h

Remarkably clean copy!

pp 150-153 Bit. Log Holmes Miller NO Separates ordered

Authors are requested to correct and return proof promptly. Short papers should be returned within 48 hours; longer papers as promptly as possible. Expensive alterations in copy after type has been set must be charged to the author. Return the proof to:

DR. FRANCIS S. L. WILLIAMSON, *Editor*
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Chesapeake Bay Center for Environmental Studies
Smithsonian Institution
Route 4, Box 622
Edgewater, Maryland 21037

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CALIFORNIA STATE UNIVERSITY, SACRAMENTO
6000 J STREET, SACRAMENTO, CALIFORNIA 95819

June 8, 1976

Dr.Hildegarde Howard,
Honorary Member, C. O. S.
Dept.Palaeontology
Los Angeles County Museum of
Natural History
Exposition Park
Los Angeles, CA 90007

Dear Hildegarde,

As you know the Society will have an 85th anniversary in 1978. Several us thought, that we could nothing better for celebration than to get the history of the Society written up, perhaps briefer 1893-1928 when the last History was written by Harry Swarth.

Everyone of my friends in the Council concurred with me that you would be the logical person to ask if you would have the time and interest,Hildegarde! Who would know better the Society's history than you who were so active and faithful at the meetings. Please give it a consideration.If you could tell me on a postcard what days of the week are you going into the Museum,I could phone you and persue the matter by life conversation,which would be a long missed pleasure for me.I'm on sabbathical but in town now for another 3 weeks and also back later during the summer.Needless to say everyone of us would chip in with whatever data we could furnish to the History.

Very sincerely,
Yours,

Nick

Miklos D. F. Udvardy
President of the Council
Cooper Ornithological Society
Dept.Biol.Sciences

card 6.19.76
Would need Swarths History
What is reference for it?
(Where published?)

2045-Q Via Mariposa East
Laguna Hills, Calif. 92653
July 27, 1976

Dr. Miklos Udvardy
Department of Biological Sciences
Sacramento State College
Sacramento, Calif. 95819

Dear Dr. Udvardy:

About two weeks ago I received by mail a copy of Swarth's History of COC and another little booklet "Some Cooper Club Personalia". No letter inside, but the return address said I. Miller, UCLA. Does this mean that you want me to go ahead with the up-to-date history now? But, why me and not Lois Stone -- Chairman of the History and Archives committee?

In your letter your mentioned that you would probably telephone me more particulars. I know we are out a lot, but not that much-- that we have missed your call completely. I suggested you call me at home since my hours at the Museum vary, and furthermore it's likely to be noisy at the Museum and I don't hear very well on the Museum telephone.

A few things I would like to know if I am to proceed on this. Will I be able to get lists of officers through the years from someone, or must I search the Condors? Or do you want a complete list of officers? Perhaps just the Corporation -- hardly all the separate Division lists. Also is there a list of Honorary Members? I know of many of them, but I assume that is a list that should go in the history, in full.

What about illustrations?

I have been going over some old -- and new-- Condors to sort of get the feel of the history. And will pitch in in earnest when I hear more particulars from you. Especially I would like to know if Lois Stone shouldn't have a part in this?

Sincerely,

Hildegarde

Hildegarde Howard

Telephone 1-714-8302486

2045-Q Via Mariposa East
Laguna Hills, Calif. 92653
September 14, 1976

Mrs. Lois Chambers Stone
1615 La Vereda Road
Berkeley, California 94709

Dear Lois:

Dr. Udvardy has asked me to write a history of the Cooper Society for the 75th anniversary of the club. I have suggested to him that you are in a better position to do this than I am (being chairman of the History and Archives Committee). So far I can get no answer from him.

I have made a brief beginning by reading Swarth's early history and checking data in some of the Condors since. But the Condor doesn't give membership lists every year and news of meetings is very scant. What do you suggest? Would you like to take over the job? Or would you like to have us do it together? Anyway, do let me have your views on the entire matter.

The latest Membership Directory I seem to have is in the 1972 Condor. I hope your address is correct.

With all good wishes, and hoping to hear from you soon,

Sincerely,

Hildegarde

Hildegarde Howard

MRS. JOHN M. STONE
1615 LA VEREDA ROAD, BERKELEY, CALIFORNIA 94709

September 17, 1976

Dear Hildegarde:

Thank you for your letter of September 14. It was good to hear from you.

About the history of the Cooper Society-- I think you are the one to decide how it is to be done. Dr. Udvardy does not know me and feels you are a suitable person to do the history. I know you are perfectly capable of doing it. If you do not want to bother with it, or for personal reasons feel it will be too difficult, I am willing to undertake the history. I am also willing to consider joint authorship.

May I offer a few thoughts? All the C.O.S. historical material is now in Bancroft Library. This includes not only the archive of officers and records of membership, funding, etc., but the personal papers of Joseph and Hildegarde Grinnell, the two Millers, my father, and such relevant persons as Dr. Louis B. Bishop, Vernon Bailey, Florence Merriam Bailey, and Harry Swarth. Bancroft has, also, a variety of pictorial material and ephemera relating to C.O.S. history that were transferred from M.V.Z. after Alden's death. There are more things than I have mentioned here. You will see from my listing that in order to do a proper history you would want to consult these materials. This would require a visit to Berkeley in order to go over things in Bancroft and decide what you need. You would want to give it a week of steady work.

I know nothing of your personal situation at this time. Your retirement makes it possible that a trip to Berkeley would appeal to you. And I would be happy to see you.

I am now retired from the editorial position I had with the University and am devoting my time to research and writing on the history of biology in Trans-Mississippi America. I hold a research desk in Bancroft Library--these are assigned to advanced students or researchers involved in long-term projects. At present I am doing a book on a British naturalist, Joseph Burke, sent to the Pacific Northwest by Kew Gardens and the Thirteeenth Earl of Derby to collect specimens (1843-1847). The book will be published by The Old West Publishing Company of Denver. I devotemost of my time to this work with some smaller projects fitted in. I love doing this and it fits well with my personal situation. My husband, a retired professor of Physics here, suffers from severe cardiac problems and sometimes requires my attention. His health problems have made it impossible for me to get to recent C.O.S. meetings. I have been sorry to miss these as it provides so pleasant an opportunity to see old friends.

Please give me your ideas about how best to handle the C.O.S. history. I hope you are well and enjoying an opportunity to do some of the things one has to put off during a long career.

Sincerely,

Lois

Lois C. Stone

Dr. Hildegare Howard
2045-Q Via Mariposa East
Laguna Hills, California 92653

2045-Q Via Mariposa East
Laguna Hills, Calif. 92653
September 24, 1976

Dr. Miklos Udvardy
Department of Biological Sciences
Sacramento State College
Sacramento, California 95819

Dear Dr. Udvardy:

As I received no answer to my letter to you of July 27, I have finally written to Lois Chambers Stone regarding the possibility of her doing the history of the Cooper Society. The more I thought it over, the more I thought she, as Chairman of the History and Archives Committee, should be the logical one to do this.

I have just received a delightful letter from her in which she agrees to do anything that would help the Society to have the history done. She would do it herself, if we wished, or she would do it with me, if I wished to continue with it.

She explained, however, that in order to get all the information that is available, one should spend considerable time at the Bancroft Library in Berkeley where all the records and personal papers are now on file. I can readily see that this is absolutely true. The little that I had attempted to do before writing her showed me how inadequate the CONDOR magazine was going to be to get even the most basic of facts.

Consequently, I feel strongly now that Lois should be asked to do the Cooper Society History. I certainly cannot go off to Berkeley and stay there long enough to go through the Bancroft Library files. I am writing her that I hope she will be the one to do this. If there is any way I can help, I shall be very glad to do so. But the real job is there in Berkeley where Lois is. In case you do not have her address it is:

Mrs. John M. Stone
1615 La Vereda Road
Berkeley, Calif. 94709

Yours sincerely,

Hildegarde Howard

P.S. Lois is now retired and holds a research desk in the Bancroft Library -- what could be better?

2045-Q Via Mariposa East
Laguna Hills, Calif. 92653
Septbember 24, 1976

Dear Lois:

Thank you so much for your good letter.

Now, more than ever, I feel that you are definitely the one to write the Cooper Society history -- and I am writing Dr. Udvardy to that effect today.

The little that I had tried to do convinced me that so much more data was needed than was available to me here. The Berkeley trip is just not possible for me. Even though I am retired, I have an active life here, including a husband who likes to have me around. He, incidentally, also has a heart problem, though from what you say of your husband, it is not as acute as your husband's.

I have enjoyed going over some of the old history, but know too little about so much! The one thing that has impressed me is how very young those young men were when they started the club. I thinkgsomething should be made of that fact. Barlow, for example was born in May 1874, making him not quite 19 when he organized the club in 1893, Grinnell was only 17 when he joined in 1894, Lee (your Dad) only 15 when he was in the So. Calif. Nat. Hist Soc. that later joined up with the Cooper Club. Howard Robertson (Ihad a hard time finding his birth date for the Club never printed his biography) I believe was born in 1878. We ran down a census of 1904 that showed him to 26 in 1904). Itamuses me particularly about Robertsonfor he so often referred to the young men coming up at the L.A. Museum as being too young forthe job! (men of 29-30).

If you don't hear from Dr. Udvardy soon, please let me know, and I will write to some of the other society members. I remeber he said he would be away for a while, but I don't remember where he was going or for how long. Lacking a secretary now, my correspondence gets hopelessly muddled, and I can't find his first letter that came last June.

I hardly see what help I can be with the history, when you have all the data there in the Bancroft Library. But I shall be willing to help in any way you think possible.

With all good wishes,

Hildegarde

P?S.Udvardy is still at Sacramentao State College, isn't he?

lois stone

November 3, 1977

Dear Hildegarde—

I hoped we could get together during the AOU meeting but it didn't work out. Since you got me started on this history I wanted you to know that something is being done.

You had, in one letter, remarked that you had made a slight start in looking up data and I am sure you have much better knowledge of Southern California people and events than have I. Some of the material sent to Bancroft helps, but I would be most grateful for your help and general ideas on the history.

Sincerely,

Lois C. Stone

Bancroft Library
University of California
Berkeley, Ca. 94720

November 3, 1977

Professor Miklos Udvardy
Department of Biological Science
Sacramento State University
Sacramento, California, 95819.

Dear Professor Udvardy,

Since Jennifer White conveyed your message, asking if I would be willing to write the history of the Cooper Ornithological Society and I agreed to do so, I have been going through the Society's archives here and considering plans for the history. The material in this collection is extensive and it is uncataloged as yet because we expect more documents to arrive as the remaining old-timers pass on. The Bancroft staff permits me to work with these documents as I am familiar with the people whose papers these are and with documentary usage. I am working first with some of the older members.

Harry Swarth's account is, I believe, unknown to many members of today and I think an edited version should be included in the new history. Some men Swarth touched upon went on to important rôles in western ornithology through their own research and through teaching. The impact of COS members on the development of public interest in western natural history and in conservation legislation is impressive. Their research contributions, during the past century, are significant. As I read the journals and letters of early members their prescient concern that native western species might be exterminated and the land ravaged is ever apparent. This concern has now grown into more scientific considerations of speciation, behavior, ecological, and environmental problems. Some men who were stimulated in the study of biology through membership in the Cooper Ornithological Society have distinguished themselves as specialists in many and varied fields of biology. I have discussed these ideas with a number of contemporary biologists.

The idea of a new history of the Society seems to meet with the approval of members. Hildegarde Howard, Bob Bowman, and Jennifer white, among many who have made helpful suggestions, are very generous in offers of assistance. I welcome your thoughts on the history. It is my understanding that publication will be in the Pacific Coast Avifauna series. It is my hope that my contribution to the Cooper Ornithological Society in writing the history will be a credit to the members, past and present, who have made such important contributions to ornithology during the past century.

Sincerely yours,

Lois C. Stone

copies to:
William H. Behle
Hildegarde Howard
Jennifer M. White
Robert Bowman

San Francisco State University
1600 HOLLOWAY AVENUE • SAN FRANCISCO, CALIFORNIA 94132

Department of Biology

August 23, 1978

Dr. Hildegarde Howard
Dept. of Vertebrate Paleontology
Los Angeles County Museum of Natural History
LOS ANGELES, Calif. 90007

Dear Hilde:

Since I do not have your residence address, I am using the L.A. Co. Mus. as a forwarding "agent" to get this letter to you.

Several months ago I agreed to serve as Chairman of an Advisory Committee for the written history of the Cooper Ornithological Society by Lois Stone. The main function of the committee would be one of liaison between Lois and the Council of COS. Lois suggested your name and Tom Howell's because of your familiarity with the southern California scene where the Society was born.

I should like to ask if you would be willing to serve on this committee. If you are agreeable, I shall ask Jim King to formally appoint you to the membership, and we can begin out informal work with Lois.

I missed you at the International Ornithological Congress in West Berlin. Although honoring Stresemann, the Congress had mightly little to say about morphology, or functional anatomy, or paleontology. How times have changed.

I hope all is well with you. Kindest regards,

Sincerely,

Bob

RIB/b

Robert I. Bowman
Professor of Biology

2055-Q Via Mariposa East
Laguna Hills, Calif. 92653
August 31, 1978

Dr. Robert I. Bowman
Department of Biology
San Francisco State University
1600 Holloway Avenue
San Francisco, California 94132

Dear Bob:

What an unexpected pleasure to hear from you! Your addressing me as "Hilde" was nostalgic--back to Padre Miller, who started it. I never hear it aronnd here.

Sure, I'll be on the Committee. If Lois is writing the history, with the Bancroft Library files to draw on, there shouldn't be much worry for the "Advisory Committee." However, I should warn you that I haveh't had much contact with the Southern Division for ten years at least. As for the old days, when I was secretary of the So. Div., looking over minutes in the CONDOR should stimulate my memory. Anyway, it will be apleasure to feel that I can contribute a bit to a worthwhile task for a very worthwhile COS!

There was no problem about my receiving your letter addressed to the LA Museum. I still get in there once a week. Incidentally, just today I saw a recent collection from San Diego. Remember your work with Padre from that area? This new collection has a good Gavia tarsometatarsus--first one from San Diego, I think--usually only wing bones.

Best wishes to you.

Sincerely,

Hildegarde Howard

COOPER ORNITHOLOGICAL SOCIETY

ORGANIZED 1893 ..... INCORPORATED 1934

INVOICE

3868

REMIT TO:
COOPER ORNITHOLOGICAL SOCIETY
DEPARTMENT OF BIOLOGY
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CALIF. 90024

DATE
10 June 1986
YOUR ORDER NO.
PREPUB
SHIPPED VIA
BOOK RATE

SOLD TO

Hildegarde Howard
2045-Q Via Mariposa East
Laguna Hills, CA 92653

DATE PAID: 10 June 1986

STUDIES IN AVIAN BIOLOGY

QUAN.	PUBLICATION NUMBER	UNIT PRICE	AMOUNT
1 ea	SAB # 4	7 50	7 50

Hi Heldy -
Hope everything is well with you. -
Jim

PAID

The Condor

QUAN.	DESCRIPTION	UNIT PRICE	AMOUNT

SUB-TOTAL	7 50
SALES TAX	
TOTAL CONDOR STUDIES IN AVIAN BIOLOGY	7 50
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THANK YOU.

COOPER ORNITHOLOGICAL SOCIETY

ORGANIZED 1893 ..... INCORPORAT

INVOICE

4911

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Dr. Hildegarde Wylde
2045-Q Via Mariposa East
Laguna Hills, CA 92653

DATE	15 Mar 1988
YOUR ORDER NO.	OSNAFORM
SHIPPED VIA	BOOK RATE

15 Mar 1988

Hi Hildegarde
Hope all is well
with you—
Jim

STUDIES IN AVIAN BIOLOGY

QUAN.	PUBLICATION NUMBER	UNIT PRICE	IT PRICE	AMOUNT
1	SAB # 11	7 00		

PAID

PLEASE REMIT TO: COOPER ORNITHOLOGICAL SOCIETY
c/o Dept. of Biology
University of California
Los Angeles, CA 90024-1606

SUB-TOTAL	7 00	
SALES TAX		TOTAL CONDOR STUDIES IN AVIAN BIOLOGY
SHIPPING AND/OR HANDLING CHARGES		7 00
PLEASE PAY THIS AMOUNT TO: COOPER ORNITHOLOGICAL SOCIETY	chk # 5982	U. S. $$$ 7 00

THANK YOU.

COOPER ORNITHOLOGICAL SOCIETY

ORGANIZED 1893 ..... INCORPORATED 1934

INVOICE

4911

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SALES TAX			
SHIPPING AND/OR HANDLING CHARGES			7 00
PLEASE PAY THIS AMOUNT TO: COOPER ORNITHOLOGICAL SOCIETY chk # 5982		U. S. $$$	7 00

THANK YOU.

BY-LAWS OF

COOPER ORNITHOLOGICAL CLUB

ARTICLE 1.

MEMBERSHIP

SECTION 1. Any person interested in the study and advancement of ornithology with special reference to Western North America shall be eligible to active membership.

SECTION 2. There shall be three classes of members of the Cooper Ornithological Club, to-wit: Active members, Life members and Honorary members.

SECTION 3. Application for active membership shall be in writing addressed to the Cooper Ornithological Club stating the full name and permanent post office address of the applicant and that the applicant subscribes to and agrees to be bound by the Articles of Incorporation, the By-Laws and all the rules and regulations of the Cooper Ornithological Club now in force or hereafter adopted, and to pay all dues or assessments levied as herein provided. The application shall be signed by the applicant, endorsed by an active member of the Club and delivered to the Secretary of the corporation, accompanied by the annual dues for the calendar year in which such application is filed. The applicant shall be deemed elected to membership thirty days after his or her name shall have been published in "The Condor" unless written objections thereto, with reasons stated, shall in the meantime have been filed with the Secretary of this corporation. Final action upon applications thus detained shall rest in the discretion of this corporation. If any such application is rejected, the annual fee shall be returned to the applicant.

SECTION 4. Active Members. An active member not in arrears for dues shall be entitled to receive "The Condor" without extra charge and be entitled to all benefits accruing to active membership in the Cooper Ornithological Club. The regular dues of an active member shall be $3.00 per annum. The Board of Directors of this corporation is empowered to levy additional dues or assessments in order to pay any indebtedness of this corporation.

SECTION 5. Life Members. Any active member in good standing may become a life member by notifying the Secretary of this corporation of his intention so to do and by paying into the treasury of this corporation the sum of $75.00. Life members shall be entitled to all the privileges of active members, shall be exempt from all further dues, and shall be entitled to receive "The Condor" free of charge.

SECTION 6. Honorary Members. Any person who in the opinion of the Club has rendered exceptional service in the advancement of ornithology in Western North America shall be eligible for election to honorary membership.

SECTION 7. Any proposition to confer honorary membership shall be in writing, in duplicate, and signed by at least four active members of the Club and shall be filed simultaneously with the Secretaries of the Northern and Southern Divisions of said Club. Such proposition shall be read to each division at its first regular meeting subsequent thereto and be subject to informal discussion. Unless withdrawn, action thereon shall be deferred and taken at the next regular meeting in each division. A unanimous vote at a subsequent meeting of each division shall be necessary to confer the degree of honorary membership. Honorary members shall be

exempt from all dues of the Cooper Ornithological Club and shall be entitled to all the rights and privileges of active membership.

ARTICLE II.

DIVISIONS AND CHAPTERS

SECTION 1. For the purpose of holding meetings of members for the study and promulgation of the science of ornithology in Northern California and in Southern California there shall be two divisions of the Club, namely, the Northern Division and the Southern Division. The Northern Division shall hold its meetings at such places as it may determine in that part of the State of California lying northerly of the 36th parallel of latitude, and the Southern Division shall hold its meetings at such places as it shall determine in that part of the State of California lying southerly of the 36th parallel of latitude. Each member of the Club shall be entitled to attend and vote at meetings held by either division. Members residing in the territory herein designated as the meeting place for either of the two divisions shall belong to such divisions. When the name of an applicant for membership is published the division to which such applicant shall belong upon admission to membership in the Club shall be published also.

SECTION 2. Local chapters of the Club may be formed for the purpose of concentrating activities in any particular field or for the convenience of members in holding local meetings. Such local chapters shall be formed only by charter granted by this corporation upon application of five or more members of the Club. The charter of any local chapter may be revoked by this corporation when in the judgment of this corporation it is to the best interests of the Club at large so to do. Each local chapter

existing and in good standing at the time of the adoption of these By-Laws shall be entitled to a chapter from this corporation. Local chapters shall be allocated by this corporation to one of the divisions of the aforesaid Club to which division a full report of the activities of the local chapter shall be made by the proper officers at least every three months. Membership in any local chapter started as provided herein shall be open to any member of the Cooper Ornithological Club who shall signify his or her desire to join and who shall pay his or her prorata proportion of the amount required by such charter for its local expenses and activities. Each local chapter shall have a Chairman and a Secretary who shall fulfill the duties of such offices, and such other officers as the local chapter may determine. Each local chapter shall adopt such rules and regulations for the conduct of its own affairs as may be desired or of the division having jurisdiction over such chapter, and each such chapter by agreement among its members may fix such charges upon its members as may be required for conducting the local affairs of the chapter. No local chapter shall engage in any activities subversive to the purposes or policies of this corporation, nor shall any chapter have power to incur indebtedness nor to take any action in the name of this corporation.

ARTICLE III

BOARD OF GOVERNORS

For the purpose of determining the policy relating to all matters concerning the scientific and educational policies and undertakings of this corporation, an Executive committee to be known as the Board of Governors is hereby created. Said Board shall consist of the President of the Board of Directors, President and Vice-President and Secretary of each division

during incumbency, together with such persons as shall have formerly served for one year or longer as President of the northern and/or southern division of the Cooper Ornithological Club, an unincorporated association, and such persons who have served for one year or longer as President of this corporation during such time in each instance as such persons continue their membership in this corporation without interruption and also persons holding the positions of editor and associate editors of the publications of this corporation during incumbency.

The Board of Governors may hold such meetings as it may determine, provided that one meeting shall be held in Northern California each odd numbered year and one meeting shall be held in Southern California each even numbered year. All matters concerning the undertakings of this corporation relating to or pertaining to the study and advancement of ornithology, with special reference to Western North America, including the selection and approval of publications to be undertaken other than "The Condor" shall be first passed, approved or rejected by a majority vote of said Board of Governors.

ARTICLE IV

CORPORATE POWERS AND MANAGEMENT

Section 1. The corporate powers of this corporation shall be vested in a board of nine directors and five shall constitute a quorum. The directors shall serve for one year and until their successors are elected and qualified. If a vacancy occurs in the Board of Directors the other directors then in office in meeting assembled shall elect a member of the corporation to fill the same and the director so elected shall hold office for the unexpired term of the director whom he succeeds and until his successor is elected and qualified.

Section 2. The management, government, supervision and control of all of the affairs and property of this corporation shall be vested in the Board of Directors of this corporation.

Section 3. Said Board of Directors shall have power and authority to levy and collect from time to time, as is their discretion they may deem advisable, assessments upon all members of this corporation.

The number of Directors of this corporation may be increased or diminished within the limits as to number in the manner prescribed by the Civil Code of the State of California at the annual meetings of the members of this corporation or at any special meeting called for that purpose.

The Board of Directors shall meet for the purpose of organization immediately after each annual meeting and no notice of said organization meeting need be given. At said meeting the Board of Directors shall elect officers who shall hold office until the next annual meeting of the members of this corporation. The Board of Directors shall have power:

(1) To call meetings of the members of this corporation when it deems the same necessary, and meetings of the members shall be called at any time by said Board upon a written request signed by at least fifty of the members of this corporation.

(2) To adopt, by resolution, rules and regulations not inconsistent with the laws of the State of California or of the By-Laws of this corporation for the guidance of the officers in the management of the affairs of this corporation.

(3) To conduct, manage and control the affairs and business of this corporation.

(4) To contract for, incur or create indebtedness in any lawful manner and in any amount required for the purposes of this corporation;

to secure the same by deed of trust or mortgage upon the real property of this corporation in the manner provided by law. To make, do or perform any acts necessary or proper to carry out all of any of the purposes of this corporation: to make and enter into contracts, perform and enforce the same, and to issue bonds, debentures and other evidence of indebtedness to secure obligations of this corporation in the manner provided by law.

(5) To keep an accurate record of all of its meetings and acts and also of the meetings of the members of this corporation.

(6) To supervise all of the acts of the officers and employees and to cause the moneys of this corporation to be kept safely, directing from time to time where the same shall be kept or deposited.

(7) To invest surplus funds of this corporation in interest bearing Government, State and/or Municipal bonds or bonds of foreign nations; provided, however, that no such investment shall be made until and unless a report be made to said Board by a committee consisting of not less than three members of the Board approving the issue of bonds in which such money is proposed to be invested.

(8) The Board of Directors shall hold meetings at such times and places as it may by resolution determine.

ARTICLE V.

OFFICERS

Section 1. The officers shall consist of a President, Senior Vice-President, Junior Vice-President, Secretary, Assistant Secretary, Endowment Secretary, Treasurer, Business Manager, one or more Assistant Business Managers, Editor, and one or more Associate Editors.

Section 2. The President shall preside at all meetings of directors and members. He shall sign, as President, all certificates

of membership: and all contracts and other instruments in writing necessary in the transaction of the business of this corporation. He shall draw all warrants upon the treasurer. He shall call the directors together whenever he deems it necessary. In the absence of the President a Vice-President may perform the duties of the President.

Section 3. The Secretary shall keep a record of the meetings of the Board of Directors and of the members. He shall keep the books and fill up and countersign all warrants and all certificates of membership and shall keep such books and discharge such other duties as pertain to his office or are prescribed by the Board of Directors.

Section 4. The Assistant Secretary shall assist the Secretary in his general duties and in the absence of the Secretary shall perform all the duties of said office.

Section 5. The Treasurer shall safely keep all moneys belonging to this corporation and disburse the same by checks or otherwise under the direction of the Board of Directors on warrants signed by the President and countersigned by the Secretary. He shall render to the Board of Directors, monthly if required by said Board, reports of the financial transactions of this corporation. He shall at each annual meeting of the members of this corporation submit thereto a complete statement of his accounts for the past year, with the proper vouchers. He shall discharge such other duties as may be required of him by the Board of Directors.

Section 6. Business Managers shall receive all dues from members, subscriptions to Club publications and donations and shall receipt for the same; shall expend the funds of the Club in payment of indebtedness authorize by the Board of Directors: shall supervise the raising of special funds by private subscription or otherwise, and shall render a report to the Board of Directors at least once each calendar year and at

such other times as said Board may require. Business Managers may, with the approval of the Board of Directors, appoint one or more assistants.

Section 7. The Endowment Secretary shall be directly responsible, under the general supervision of the Board of Directors, for securing special funds to augment the Club's resources for the purpose of publication.

Section 8. The Editor and Associate Editors shall perform such duties with reference to the publications of this corporation as usually devolve upon an editorial office. The Editor and Associate Editors shall be appointed by the Board of Governors, subject to approval by the Board of Directors, The official organ of this corporation shall be "The Condor", the periodical heretofore published by the Cooper Ornithological Club, an unincorporated association, and continue by this corporation. Proceedings of each meeting of each division of the corporation and of the annual meeting of this corporation shall be briefly reported in "The Condor". There may be also published by this corporation a series of publications known as "Pacific Coast Avifauna" to contain longer papers issued at irregular intervals, as material and finances permit. This corporation shall publish such reports, proceedings, memoirs and other works on ornithology as may be authorized at any meeting of the Board of Directors of this corporation, and to supervise and direct their distribution as it may see fit, The Editor of "The Condor" and the Associate Editors shall also act as editors of the "Pacific Coast Avifauna" series, and of any other publications of this corporation,

Section 9. All members of the Board of Directors and officers of this corporation shall serve without compensation, with the exception of the Secretary, Assistant Secretary, Editor and Associate Editors, for whom compensation may be fixed by the Board of Directors.

ARTICLE VI

MEETINGS

Section 1. The annual meeting of the members of this corporation shall be held on the first Thursday in April of each year unless the Board of Directors conclude that a date shortly before or shortly after the above named day will better suit the convenience of members to enable them to attend such meeting, and shall be called by notice in writing signed by the Secretary and addressed to each member at his or her place of residence, deposited in the Post Office, postage prepaid, at least two weeks before the date of such meeting. A copy of said notice, if so directed by the Board of Directors, shall be published in the issue of "The Condor" appearing next immediately preceding said meeting. Notice of publication other than in "The Condor" as above provided, is hereby dispensed with.

Section 2. Special meetings of the members may be called at any time by the order of the Board of Directors on its own motion and a notice of such special meeting shall be given in the same manner as notice of the annual meeting.

Section 3. At the annual meeting of the members, directors for the ensuing year shall be elected by ballot to serve for one year and until their successors are elected and qualify. If, however, for want of a quorum or other cause the members' meeting shall not be held on the day named, or should the members fail to complete their election or such other business as shall be presented for their consideration, the members present may adjourn from day to day until the same shall be accomplished, or to a day certain.

Section 4. At all meetings of the members of this corporation a majority of the existing members present in person or by proxy shall constitute a quorum for the transaction of all business, provided that not less

60-75 person or proxy

than twenty-five members are personally present. Each member shall be entitled to but one vote and the election of directors of this corporation by a meeting so conducted shall be as valid as if made at an election at which a majority of members of this corporation were present and voted.

Section 5. The right of any member to vote by proxy at any meeting of the members of this corporation shall not be restricted, provided, however, that cumulative voting shall not allowed, and provided, further, that proxies shall be given to members only.

ARTICLE VII.

MEMBERSHIP CERTIFICATES

A membership certificate shall be issued and delivered to each member. Such certificate shall set forth that the person named therein is a member of the Cooper Ornithological Club and designate the class of membership to which such member is assigned. All certificates to members elected subsequent to the adoption of these By-Laws shall set forth the date of the election of such member. Certificates of membership issued to members of the Cooper Ornithological Club, an unincorporated association, who became members of this corporation through its incorporation shall set forth a statement to that effect, together with the date such person became a member of said unincorporated association. The form of all membership certificates shall be as determined by the Board of Directors.

No member may transfer his membership or any right arising therefrom. All rights of a member in this corporation and in its property shall cease on death or other termination of his or her membership.

The Secretary shall keep a membership book containing the name and address of each member and the class of membership to which such member belongs and in case any membership has been terminated such fact shall be

recorded in said book, together with the date upon which such membership ceased.

ARTICLE VIII

RESIGNATIONS

Section 1: All resignations of members of this corporation shall be in writing, addressed to the Secretary of the Board of Directors of this corporation, and may be accepted by said Board, provided all dues and assessments of such Board shall have been paid to the date such resignation was filed.

Section 2: Any member may be expelled from this corporation on satisfactory evidence that such member is an improper person to be connected with this corporation. Such expulsion can be by resolution in writing, signed by two active members in good standing and presented to the Board of Directors of this corporation. Such resolution shall specify the grounds alleged to render such member an improper person for membership. Upon the receipt of such resolution the Secretary shall at once notify the member of such resolution and transmit a copy thereof to him. Evidence may be produced at the next meeting of the Board of Directors in support of the resolution and the member sought to be expelled shall be allowed to present and to offer such evidence in rebuttal as he may have. After such evidence has been presented the Board of Directors shall pass upon the same and its findings shall be final and conclusive as to the retention or expulsion of the member involved.

Section 3: The membership of any member who is delinquent in the payment of his dues for a period of one year or more may be cancelled by the vote of a majority of the members of the Board of Directors at any regular or special meeting of said Board. Upon the cancellation of any such membership the Secretary shall notify the member of such cancellation

deceased Alden Holmes Miller 1957 - joined 1923

Cooper Society HONORARY MEMBERS

~~Dr. Barton Warren Evermann~~ Dup 1924
Dr. Charles Wallace Richmond 1930 (Dec)

James Graham Cooper Dec. 5, 1896
Lyman Belding Dec. 5, 1896
Walter E. Bryant March 5, 1898
Robert Ridgway Nov. 4, 1905
Clinton Hart Merriam March 20, 1909
Joel Asaph Allen Feb. 12, 1910
Foster Ellenborough Lascelles Beal July 9, 1910
Frank Stephens Aug. 17, ~~1913~~ 1912
Henry Wetherbee Henshaw Noc. 18,1915
Edward William Nelson March 1917
Florence Merriam Bailey Aug. 19, 1920
George Frean Morcom Nov. 30, 1922
Albert Kenrick Fisher Jan. ~~25~~ 24, 1924
Joseph Mailliard Dec. 18, 1924 born Dec. 30, 1857 / 38 95 Feb. 2 joined COC
Barton Warren Evermann Dec. 17, 1925
Theodore Sherman Palmer Jan. 24, 1929 joined 1903
J. Eugene Law March 26, 1929

1974
1606
390

Wm Alanson Bryan 1940 (March?)

A. W. Anthony 1932
A.C. Bent 1909 joined 1933
Major Allan Brooks 1936
Albert M. Ingersoll joined 1895 1932
Loye Holmes Miller joined 1905 1936 joined 1905 died Apr 6, 1970 born Oct 1874

1940 members list

born 1878 Howard Robertson born 1878 — 1949 — joined 1896 (age 18) (death vol. 59:72 died 1956
John McB Robertson ~~[illegible]~~ (1972) 1949 (~~1950?~~) joined 1913
Henry Ward Carriger 1949
Harry Harris 1950
Stanley C. Jewett joined 1909 1949? 1950
Junea W. Kelly joined 1918 1958 died 6.24.69
John R. Pemberton 1949 ~~(1950?)~~ joined 1900
Clark P. Streator 1952
born 1878 W. Lee Chambers joined 1897 (age 19) 1936 52:142, 54:323 photos
See Vol 68(2):217 attended S. Cal Nat Hist Soc 1893 at 15

Wm J. Sheffler 1960 (vol. 70(4):399) joined 1930

Hilda W. Grinnell joined 1912 1947
A. Brazier Howell 1955
Chester C. Lamb 1953 joined 1899)
Jean M. Linsdale 1956 (joined 1926
Josephine R. Michener 1942 joined 1934 died Jan 20, 1971 (age 89)
Fred A. Schneider 1949 joined 1893
living 1974 Alexander Wetmore 1956 joined 1909

1954 list

Mrs. Harold C. Austin 1971 joined 1939
William H. Behle 1968 joined 1933
John Davis 1967 joined 1938
Jean Delacour 1960 joined 1927
Barbara DeWolfe Blanchard 1970 joined 1930
C.V. Duff 1957 joined 1938
Donald Farner 1970 joined 1945
Herbert Friedmann 1969 joined 1927
Ed N. Harrison 1960 joined 1931
Hildegarde Howard 1963 joined 1924
Thomas Howell 1968 joined 1947
Richard L. Mewaldt 1972 joined 1947
Robert T. Orr 1969 joined 1931
Sidney B. Peyton 1963 joined 1913
Frank A. Pitelka 1963 joined 1940
Alexander F. Skutch 1960 joined 1944
Kenneth E. Stager 1972 joined 1935
Erwin Stresemann. 1969 joined 1906
Jack C. Von Bloeker Jr. 1962 joined 1927

1972 list

Rollo H Beck 1948 deceased joined 1894
Louis B. Bishop 1948 deceased joined 1904
Theed Pearse 1965 (joined 1927) deceased
Marquis Yoshimaro Yamashina 1970 deceased?

American Funds Service Center
P. O. Box 60829 - Terminal Annex
Los Angeles, California 90060

Re: Investment Company of America - Account #4219-6814-4

Gentlemen:

Please liquidate sufficient number of shares to provide a payment of $5,000.00 from our account.

Very truly yours,

Henry Anson Wylde

Hildegarde Wylde
2045-Q Via Mariposa East
Laguna Hills, California 92653

HAW/HW/vm

Cooper Society Officers

Corporation: Ed N. Harrison President Jan. 1964
C.V. Duff Business Mgr.
Alden H. Miller Editor Condor
Sidney B. Peyton Secretary
J.C. on Bloeker Treasurer

Pres. Nor. Div. Jan 1964 . Richard Mewaldt
Pres. So. Div. Jan 1964 Herbert Friedmann

Corporation: May 1966
Thomas R. Howell, President
Kenneth E. Stager Secretary
John W. Hardy Treasurer and Endowment Secretary
Norman R. French Acting Bus. Magr
James R. King Editor
Northren Division: Robert I. Bowman President
Southern Division: Nicholas E. Collias President

Corporation June 15, 1960
President Emeritus J.R Pemberton
President: W. J. Sheffler
Secretary John Davis
Bus. Mgr. C.V. Duff
Editor: Alden H. Miller
Northern Division: A. Starker Leopold President
Southern Division: M. Dale Arvey, President

1976 Condor 78 (1)
Corporation: Harold F. Mayfield President
Kenneth E. Stager V.P.
RUSSELL P. Balda Secretary
Jane R. Durham, Treas.
Peter Stettenheim Edition Condor
Ralph J. Raitt, Editor Pacific Coast Avifauna
(Note: No Bus. Mgr.)

No Board of Governors: Instead a Council
Miklos D.F. Udvardy, President
Jennifer M. White Secretary
Northern Div. President Jennifer Meux White
Southern Div. President James R. Northern

July 1970 Condor 72(3)
Corporation: L. Richard Mewaldt President
Wm. H. Behle, Secretary
Jane R. Durham Treas.
Ralph J. Raitt, Editor Condor
Tom J. Cade, Editor Pacific Oasst Aviaauna
Northern Div. President Gene M. Christman
Southern Div. Pres. Laszlo J. Szijj

COUNCIL now instead of Bd. Governors
NO Bus. Mgs.

Mino

American Funds Service Center
P. O. Box 60829 - Terminal Annex
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Hildegarde Wylde
2045-Q Via Mariposa East
Laguna Hills, California 92653

HAW/HW/vm

Publications Cooper Ornithological Club

H.R. Taylor's magazine the Nidiologist served as "official organ" of the Club from 1893 to 1897. First published in Alameda, Calif. subscription price 75 cents per year. Vol. 2 no. 7 (March 1895 was published in New York and name changed to Nidologist. Final issue was vol. 4, no. 9, May, 1897

The Osprey (founded in Galesburg, Ill. Sept., 1896) took over as "oficial organ" in October, 1897 (when Nidologist became defunct) A notice to this effect was inserted in The Osprey for Oct. 1897 p.28.

Also including accounts of meetings of the"Annex" was The Avifauna a small magazine published in Los Angeles and Santa Barbaraby W.H. Hoffman for three issues beginning Sept. 1895.

Toward the end of 1898, the Cooper Coub resolves to publish itw own bulletin. Probably brought on by a letter from Dr. Coues, editor of the Osprey urging brevity in communicatins and aritcles from the Cooper Club to be published in The Osprey.

First issue of the Bulletin of the Cooper Ornithological Club appeared January, 1899, with Chester Barlow as editor ("of course" adds Swarth "he was the driving force behind every action of the Club.") Swarth notes that "An important factor in the success of the venture was the printer, Charles A. Nace, of Santa Clara, later of San Jose, who continued to print the magazine for twenty-five years. Nace was an optimitst, an easy-going individual who apparently did not regard the prompt payment of bills as essential tohis happiness. Hence he got along spendidly with our business management." (p. 31)

Name change to THE CONDOR occured with the beginning of the first issue of volume 2, January, 1900. Though the Condor has continued without break since then, the place of publication has shifted with the change of editors and business managers and printers-- in California from Oakland to Hollywood, and then later outside of California

First issues were 20-30 pages. Knowing that there were papers to be published that would require more pages, another serial was established.

Pacific Coast Avifauna began in 1900 with the publication of Grinnell's "Birds of the Kotzebue Sound Region, Alaska." with 80 pp. The Avifaunas were published when the club could pay for the printing, and usually the authors themselves paid for them. Only later did the Bus. Manager take on the job of raising money to print them as well as the Condor. Editing, too was a bit "sketchy" as the young authors were more concerned with their subject matter than with the mannr of presentation.

Condor for 1976 is volume 78.

Pacific Coast Avifaunas -- No. 37 published 1974

1st 20 issues of Cavifauna. Through 1931 (no. 20)

Pacific Coast Avifauna No. 1: Birds of the Kotzebue Sound Region of Alaska, Joseph Grinnell, 80 pp and map, Nov. 1900 (cost 75¢ in 1919)

No. 2. Land Birds of Santa Cruz County, California, by R.C. McGregor, ~~22~~ pp, May 1901 (22 pp

6 1901-1909

No. 3 "Checklist of California Birds" by Joseph Grinnell, 100 pp, 2 maps, June 1902

No. 4 "Birds of the Huachuca Mts., Arizona, Harry S. Swarth; 75 pp, April 15, 1904.

more 1910 (491 pp)

No. 5 "A Bibliography of California Ornithology, Joseph Grinnell; 166 pp, May 15, 1909.

No. 6 "Index to the Bulletin of the Cooper Ornithological Club, vol.1, 1899, and its continuation The Condor, Vol. II-X, 1900-1908, by H. B. Kaeding; 48 pp, May 15, 1909 (cost $1.00 in 1912)

No. 7 "Birds of the Pacific Slope of Southern California, George Willett; 122 p, 1912

6 1912 1919

No. 8. "A Systematic List of the Birds of California; by Joseplh Grinnell, 25 pp., publ, 1912.

No. 9 "The Birds of the Fresno District, by J. G. Tyler; 114 pp, 1913.

more 1920 830 pp

No. 10. "A Distributional List of the Birds of Arizona by H.S. Swarth, 133 pp., 1 map. (cost $2.00, 1972)

No. 11. A distributional List of the Birds of Clidornia, by J. Grinnell, 217 pp, 3 maps, 1915

No. 12, Birds of the Southern California Coast Islands, A.B. Howell, 127 pp and map, 1917

No. 13, Second Ten Year Index to the Condor, vol.s ~~XX~~ XI-XX (1909-1918, J.R Pemberton, 92 pp 1919.

6 1921 1929 (817 pp)

No. 14 "The Birds of Montana, by Aretas A. Saunders, 194 pp, 35 illus. 1921

No. 15. Birds Recorded from the Santa Rita Mountains in Southern Arizona, by Florence Merriam Bailey, 60 pp, 4 illus 1923

No. 16 Bibliography of Calirornis Ornithology; 2nd installment, J. Grinnell, 191 pp, 1924

No. 17, A Distributional List of the Birds of British Columbia, by Allan Brooks and Harry S. Swarth, 158 pp, colored frontispiece and map and 26 line maps, 12 illus. 1925

No. 18. Directory to the Bird Life of the San Francisco Bay Region by J. Grinnell and Margaret W. Wythe, 160 pp, 1 map, color frontis 1927

No. 19. Birds of the Portland Area, Oregon, by Stanley G. Jewett and Ira N. Gabrielson, 54 pp, 21 illus, 1929.

No. 20, Third ten-year Index to the Condor, vols. XXI-XXX (1919-1928) 152 pp by George Willett, 1931

7-1931-1939, 2 1944-1947 5, 1950-1957; 2, 1960-1969 2 or 3 a year in 1970's

Comment on connection of COC & LACM

Robertson on 1st Board of Govs.

~~W. A. Bryan~~ Frank Daggett 1st Director

W. A. Bryan 2nd Director

Jean Delacour 1951-61 (COC Bd Gov)

Herbert Friedmann 1961-71

Bd of Govs. Wm Sheffler, J. R. Pemberton, Robertson, Harrison, Duff

Color plate Brazilian Martins for Vol. 63(5) financed by David E. Bright Foundation

By-laws revised April 1961 to provide for election of 6 members to Bd Govs and retirement of inactive members (who had been Div. Pres.)

Publ. by Harold Mayfield review Vol. 63(3): 268

Vol. 63(1) color plate financed by Crawford Greenewalt (hummingbird hybrid)

His Publ reviewed also

A. Brazier Howell award estab 1960 (Condor 62(1) 72) $150 annual for best paper by at annual meeting ~~non dr~~ non doctor degree. Howell was COC 1st Endowment Secy and after 1910 began building the endowment fund for printing special publications (see Condor 62(1): 72)

Harry R. Painton award estab by Bd Govs - 1960 for 1st use at annual meeting 1961 Painton endowment fund $500 every 2 years for ~~best~~ most significant original ornith work published in Condor in past 4 years. Judged by Editor of Condor & Pres Bd Govs & 2 others not on edit. staff see Condor 62(3): 224.

The Painton bequest was received by the Soc. Aug 20, 1959. On receipt the securities & cash value = $61,128.07. ~~[illegible]~~ total endowment fund end of 1959 $179,459.44 income of 5,240.66 (Condor 62(5): 412

Vol 62 of Condor had 500 pp - largest ever. (see 62(1) 488

color plate gift of Hart Isaacs & Don Eckelberry article 62(6)

Dr. Bull (Edward C.) resolution regarding his death Feb. 1931 COC So. Div. Condor 33: 136

Same Feb. 1931 meeting Ed Harrison (Encin. has address) proposed for membership by Pemberton. [Duff didn't join until 1938.]

Annual outdoor meeting So Div / Sunday Apr. 30, 1944 San Gabriel River Bird Sanctuary.

First recorded list of members of COC Sept. 1893

Chester Barlow (born May 1874)	Sec'y
V.A. Benson	~~Pres.~~
Louis W. Brokaw	
Uriah Hertz	
Wilfred H. Osgood	President
Harry R. Painton	Vice President
Fred A. Schneider	Treasurer
A.M. Shields	

By the end of 1893 additional names

Ralph Arnold	Pres 1895 Sec Div
Corydon Chamberlin	Grinnell joined 1894 (age 17)
George Chamberlin	was at "Annex" meeting Dec. 17, 1894)
Ulysses S. Clark	(first "Annex meeting according
Horace Gaylord	to Swarth's History)
Harvey M. Hall	
R.C. McGregor	
O.P. Silliman	
H.R. Taylor (Editor of the Nidiologist)	

Members of So. Calif. Natural History Society 1893-1894
who later became COC "Annex" members (date in parens=date join COC)

Ralph Arnold Pres.?
W. LEE Chambers (1897)
Horace Gaylord
O.W. Howard
W.B. Judson
Virgil Owen (1896)
Howard Robertson (1896)
H.S. Swarth
M.L. ~~Wilson~~, Wicks Jr.
~~Joseph Grinnell (1894) (age 17) Vice Pres. of SCNHS? 1893~~ Swarth says not a member Nat Hist Soc